284 Sheffield Street, Mountainside NJ 07092 Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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LAB CHRONICLE

OrderID:	Q3143	**OrderDate:**	9/19/2025 8:18:24 AM
Client:	Alliance Technical Group, LLC - Newark	**Project:**	Weekly Storage Blanks
Contact:	Mohammad Ahmed	**Location:**	I52,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3143-01	**STORAGE-BLANK-SOIL-REF-6**	**Water**			**09/12/25**			**09/19/25**
			VOC- Chemtech Full	8260-Low			09/26/25	
Q3143-02	**STORAGE-BLANK-WATER-REF-5**	**Water**			**09/12/25**			**09/19/25**
			VOC- Chemtech Full	8260-Low			09/26/25	
Q3143-03	**STORAGE-BLANK-WATER-REF-4**	**Water**			**09/12/25**			**09/19/25**
			VOC- Chemtech Full	8260-Low			09/26/25	
Q3143-04	**STORAGE-BLANK-SAMPLE-MANAGEMENT**	**Water**			**09/12/25**			**09/19/25**
			VOC- Chemtech Full	8260-Low			09/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3143

Client: Alliance Technical Group, LLC - Newark

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:								

0

Total Voc :

Total Concentration:

QC SUMMARY

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Surrogate Summary

SDG No.: Q3143

Client: Alliance Technical Group, LLC - Newark

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3143-01	STORAGE-BLANK-SOIL-REF-6	1,2-Dichloroethane-d4	50	51.7	103		74	125
		Dibromofluoromethane	50	48.8	98		75	124
		Toluene-d8	50	49.2	98		86	113
		4-Bromofluorobenzene	50	52.7	105		77	121
Q3143-02	STORAGE-BLANK-WATER-REF-5	1,2-Dichloroethane-d4	50	52.5	105		74	125
		Dibromofluoromethane	50	49.7	99		75	124
		Toluene-d8	50	48.9	98		86	113
		4-Bromofluorobenzene	50	53.8	108		77	121
Q3143-03	STORAGE-BLANK-WATER-REF-4	1,2-Dichloroethane-d4	50	51.4	103		74	125
		Dibromofluoromethane	50	48.2	96		75	124
		Toluene-d8	50	48.4	97		86	113
		4-Bromofluorobenzene	50	53.0	106		77	121
Q3143-04	STORAGE-BLANK-SAMPLE-MANAC	1,2-Dichloroethane-d4	50	50.8	102		74	125
		Dibromofluoromethane	50	48.7	97		75	124
		Toluene-d8	50	48.9	98		86	113
		4-Bromofluorobenzene	50	53.0	106		77	121
VX0926WBL01	VX0926WBL01	1,2-Dichloroethane-d4	50	50.4	101		74	125
		Dibromofluoromethane	50	48.4	97		75	124
		Toluene-d8	50	49.3	99		86	113
		4-Bromofluorobenzene	50	53.2	106		77	121
VX0926WBS01	VX0926WBS01	1,2-Dichloroethane-d4	50	45.7	91		74	125
		Dibromofluoromethane	50	50.9	102		75	124
		Toluene-d8	50	51.6	103		86	113
		4-Bromofluorobenzene	50	51.4	103		77	121
VX0926WBSD0	VX0926WBSD01	1,2-Dichloroethane-d4	50	48.4	97		74	125
		Dibromofluoromethane	50	51.8	104		75	124
		Toluene-d8	50	50.8	102		86	113
		4-Bromofluorobenzene	50	51.7	103		77	121

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	**Q3143**	**Analytical Method:**	**SW8260-Low**
Client:	**Alliance Technical Group, LLC - New**	**Datafile :**	VX047851.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0926WBS01	Dichlorodifluoromethane	20	22.3	ug/L	112			69	116	
	Chloromethane	20	18.3	ug/L	92			65	116	
	Vinyl chloride	20	20.2	ug/L	101			65	117	
	Ethyl Acetate	20	19.2	ug/L	96			75	115	
	Bromomethane	20	21.8	ug/L	109			58	125	
	Chloroethane	20	19.7	ug/L	99			56	128	
	Trichlorofluoromethane	20	20.8	ug/L	104			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/L	106			80	112	
	Tert butyl alcohol	100	88.7	ug/L	89			48	142	
	1,1-Dichloroethene	20	19.9	ug/L	100			74	110	
	Acrolein	100	71.3	ug/L	71			28	144	
	Acrylonitrile	100	98.2	ug/L	98			73	113	
	Acetone	100	90.5	ug/L	91			60	125	
	Carbon disulfide	20	19.1	ug/L	96			64	112	
	Methyl tert-butyl Ether	20	18.0	ug/L	90			78	114	
	Methyl Acetate	20	20.0	ug/L	100			67	125	
	Methylene Chloride	20	18.3	ug/L	92			72	114	
	trans-1,2-Dichloroethene	20	19.6	ug/L	98			75	108	
	Vinyl Acetate	100	90.9	ug/L	91			76	115	
	1,1-Dichloroethane	20	19.2	ug/L	96			78	112	
	Cyclohexane	20	19.5	ug/L	98			75	110	
	2-Butanone	100	96.6	ug/L	97			65	122	
	Carbon Tetrachloride	20	20.1	ug/L	101			77	113	
	2,2-Dichloropropane	20	18.8	ug/L	94			56	164	
	cis-1,2-Dichloroethene	20	18.9	ug/L	95			77	110	
	Bromochloromethane	20	18.8	ug/L	94			70	124	
	Chloroform	20	19.2	ug/L	96			79	113	
	1,1,1-Trichloroethane	20	19.8	ug/L	99			80	108	
	Methylcyclohexane	20	21.4	ug/L	107			72	115	
	1,1-Dichloropropene	20	19.8	ug/L	99			79	110	
	Benzene	20	20.0	ug/L	100			82	109	
	1,2-Dichloroethane	20	19.3	ug/L	97			80	115	
	Trichloroethene	20	20.6	ug/L	103			77	113	
	1,2-Dichloropropane	20	20.1	ug/L	101			83	111	
	Dibromomethane	20	19.5	ug/L	98			82	110	
	Bromodichloromethane	20	19.7	ug/L	99			83	110	
	4-Methyl-2-Pentanone	100	100	ug/L	100			74	118	
	Toluene	20	20.4	ug/L	102			82	110	
	t-1,3-Dichloropropene	20	18.7	ug/L	94			79	110	
	cis-1,3-Dichloropropene	20	19.3	ug/L	97			82	110	
	1,1,2-Trichloroethane	20	20.0	ug/L	100			83	112	
	1,3-Dichloropropane	20	20.7	ug/L	104			83	111	
	2-Chloroethyl vinyl ether	100	110	ug/L	110			75	124	
	2-Hexanone	100	100	ug/L	100			73	117	
	Dibromochloromethane	20	20.1	ug/L	101			82	110	
	1,2-Dibromoethane	20	20.6	ug/L	103			81	110	
	Tetrachloroethene	20	20.8	ug/L	104			67	123	
	Chlorobenzene	20	20.1	ug/L	101			82	109	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	**Q3143**	**Analytical Method:**	**SW8260-Low**
Client:	**Alliance Technical Group, LLC - New**	**Datafile :**	VX047851.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0926WBS01	1,1,1,2-Tetrachloroethane	20	20.0	ug/L	100			84	111	
	Hexachloroethane	20	19.7	ug/L	99			80	113	
	Ethyl Benzene	20	20.2	ug/L	101			83	109	
	m/p-Xylenes	40	40.4	ug/L	101			82	110	
	o-Xylene	20	20.2	ug/L	101			83	109	
	Styrene	20	19.9	ug/L	100			80	111	
	Bromoform	20	19.6	ug/L	98			79	109	
	Isopropylbenzene	20	19.8	ug/L	99			83	112	
	1,1,2,2-Tetrachloroethane	20	19.9	ug/L	100			76	118	
	1,2,3-Trichloropropane	20	18.0	ug/L	90			75	112	
	Bromobenzene	20	19.1	ug/L	96			77	116	
	N-propylbenzene	20	20.3	ug/L	102			83	112	
	2-Chlorotoluene	20	19.4	ug/L	97			83	110	
	1,3,5-Trimethylbenzene	20	19.7	ug/L	99			85	112	
	4-Chlorotoluene	20	19.5	ug/L	98			82	110	
	tert-Butylbenzene	20	19.6	ug/L	98			83	112	
	1,2,4-Trimethylbenzene	20	19.5	ug/L	98			85	111	
	Sec-butylbenzene	20	20.5	ug/L	103			81	114	
	p-Isopropyltoluene	20	20.4	ug/L	102			78	116	
	1,3-Dichlorobenzene	20	19.7	ug/L	99			82	108	
	1,4-Dichlorobenzene	20	19.3	ug/L	97			82	107	
	n-Butylbenzene	20	20.6	ug/L	103			75	115	
	1,2-Dichlorobenzene	20	19.7	ug/L	99			82	109	
	1,2-Dibromo-3-Chloropropane	20	18.7	ug/L	94			68	112	
	1,2,4-Trichlorobenzene	20	18.8	ug/L	94			75	113	
	Hexachlorobutadiene	20	20.9	ug/L	104			81	121	
	Naphthalene	20	18.4	ug/L	92			78	119	
	1,2,3-Trichlorobenzene	20	19.5	ug/L	98			76	114	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3143 **Analytical Method:** SW8260-Low

Client: Alliance Technical Group, LLC - New **Datafile :** VX047853.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0926WBSD01	Dichlorodifluoromethane	20	22.0	ug/L	110	2		69	116	19
	Chloromethane	20	18.3	ug/L	92	0		65	116	21
	Vinyl chloride	20	20.1	ug/L	101	0		65	117	19
	Ethyl Acetate	20	20.7	ug/L	104	8		75	115	27
	Bromomethane	20	21.5	ug/L	108	1		58	125	20
	Chloroethane	20	19.7	ug/L	99	0		56	128	20
	Trichlorofluoromethane	20	20.2	ug/L	101	3		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	21.4	ug/L	107	1		80	112	15
	Tert butyl alcohol	100	100	ug/L	100	12		48	142	30
	1,1-Dichloroethene	20	19.3	ug/L	97	3		74	110	20
	Acrolein	100	82.3	ug/L	82	14		28	144	30
	Acrylonitrile	100	110	ug/L	110	12		73	113	29
	Acetone	100	92.7	ug/L	93	2		60	125	20
	Carbon disulfide	20	18.7	ug/L	94	2		64	112	20
	Methyl tert-butyl Ether	20	19.4	ug/L	97	7		78	114	20
	Methyl Acetate	20	22.1	ug/L	111	10		67	125	20
	Methylene Chloride	20	20.0	ug/L	100	8		72	114	20
	trans-1,2-Dichloroethene	20	19.1	ug/L	96	2		75	108	16
	Vinyl Acetate	100	99.1	ug/L	99	8		76	115	26
	1,1-Dichloroethane	20	19.3	ug/L	97	1		78	112	20
	Cyclohexane	20	19.8	ug/L	99	1		75	110	20
	2-Butanone	100	110	ug/L	110	13		65	122	26
	Carbon Tetrachloride	20	20.3	ug/L	102	1		77	113	15
	2,2-Dichloropropane	20	18.4	ug/L	92	2		56	164	20
	cis-1,2-Dichloroethene	20	19.5	ug/L	98	3		77	110	20
	Bromochloromethane	20	19.4	ug/L	97	3		70	124	20
	Chloroform	20	19.9	ug/L	100	4		79	113	20
	1,1,1-Trichloroethane	20	19.8	ug/L	99	0		80	108	20
	Methylcyclohexane	20	21.0	ug/L	105	2		72	115	20
	1,1-Dichloropropene	20	19.6	ug/L	98	1		79	110	16
	Benzene	20	20.4	ug/L	102	2		82	109	15
	1,2-Dichloroethane	20	20.0	ug/L	100	3		80	115	20
	Trichloroethene	20	20.4	ug/L	102	1		77	113	15
	1,2-Dichloropropane	20	20.6	ug/L	103	2		83	111	16
	Dibromomethane	20	21.0	ug/L	105	7		82	110	20
	Bromodichloromethane	20	19.9	ug/L	100	1		83	110	16
	4-Methyl-2-Pentanone	100	120	ug/L	120	18	*	74	118	25
	Toluene	20	20.4	ug/L	102	0		82	110	16
	t-1,3-Dichloropropene	20	19.4	ug/L	97	3		79	110	20
	cis-1,3-Dichloropropene	20	19.7	ug/L	99	2		82	110	16
	1,1,2-Trichloroethane	20	21.4	ug/L	107	7		83	112	20
	1,3-Dichloropropane	20	21.4	ug/L	107	3		83	111	20
	2-Chloroethyl vinyl ether	100	120	ug/L	120	9		75	124	20
	2-Hexanone	100	110	ug/L	110	10		73	117	25
	Dibromochloromethane	20	20.9	ug/L	104	3		82	110	20
	1,2-Dibromoethane	20	22.1	ug/L	111	7	*	81	110	20
	Tetrachloroethene	20	20.6	ug/L	103	1		67	123	15
	Chlorobenzene	20	20.0	ug/L	100	1		82	109	15

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3143 **Analytical Method:** SW8260-Low

Client: Alliance Technical Group, LLC - Newa **Datafile :** VX047853.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0926WBSD01	1,1,1,2-Tetrachloroethane	20	20.4	ug/L	102	2		84	111	20
	Hexachloroethane	20	19.3	ug/L	97	2		80	113	20
	Ethyl Benzene	20	20.1	ug/L	101	0		83	109	16
	m/p-Xylenes	40	40.8	ug/L	102	1		82	110	15
	o-Xylene	20	20.1	ug/L	101	0		83	109	20
	Styrene	20	20.0	ug/L	100	0		80	111	17
	Bromoform	20	21.3	ug/L	106	8		79	109	20
	Isopropylbenzene	20	19.5	ug/L	98	1		83	112	29
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	7		76	118	20
	1,2,3-Trichloropropane	20	18.6	ug/L	93	3		75	112	20
	Bromobenzene	20	19.6	ug/L	98	2		77	116	20
	N-propylbenzene	20	19.8	ug/L	99	3		83	112	20
	2-Chlorotoluene	20	19.2	ug/L	96	1		83	110	20
	1,3,5-Trimethylbenzene	20	19.6	ug/L	98	1		85	112	20
	4-Chlorotoluene	20	19.6	ug/L	98	0		82	110	20
	tert-Butylbenzene	20	19.3	ug/L	97	1		83	112	20
	1,2,4-Trimethylbenzene	20	19.4	ug/L	97	1		85	111	20
	Sec-butylbenzene	20	20.2	ug/L	101	2		81	114	20
	p-Isopropyltoluene	20	19.7	ug/L	99	3		78	116	20
	1,3-Dichlorobenzene	20	19.5	ug/L	98	1		82	108	20
	1,4-Dichlorobenzene	20	19.6	ug/L	98	1		82	107	15
	n-Butylbenzene	20	20.2	ug/L	101	2		75	115	20
	1,2-Dichlorobenzene	20	19.6	ug/L	98	1		82	109	20
	1,2-Dibromo-3-Chloropropane	20	20.7	ug/L	104	10		68	112	20
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96	2		75	113	29
	Hexachlorobutadiene	20	19.5	ug/L	98	6		81	121	20
	Naphthalene	20	19.2	ug/L	96	4		78	119	20
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95	3		76	114	29

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VOLATILE METHOD BLANK SUMMARY

Client ID: VX0926WBL01

Lab Name: Alliance | Contract: ALLI03

Lab Code: ACE | SDG NO.: Q3143

Lab File ID: VX047850.D | Lab Sample ID: VX0926WBL01

Date Analyzed: 09/26/2025 | Time Analyzed: 11:43

GC Column: DB-624UI ID: 0.18 (mm) | Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX0926WBS01	VX0926WBS01	VX047851.D	09/26/2025
VX0926WBSD01	VX0926WBSD01	VX047853.D	09/26/2025
STORAGE-BLANK-SOIL-REF-6	Q3143-01	VX047858.D	09/26/2025
STORAGE-BLANK-WATER-REF-5	Q3143-02	VX047859.D	09/26/2025
STORAGE-BLANK-WATER-REF-4	Q3143-03	VX047860.D	09/26/2025
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3143-04	VX047861.D	09/26/2025

COMMENTS:

Alliance TECHNICAL GROUP

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: ALLI03

Lab Code: ACE | SDG NO.: Q3143

Lab File ID: VX047584.D | BFB Injection Date: 09/16/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:56

GC Column: DB-624UI ID: 0.18 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	67.3
175	5.0 - 9.0% of mass 174	5.4 (8.1) 1
176	95.0 - 101.0% of mass 174	66.3 (98.6) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VX047585.D	09/16/2025	09:23
VSTDICC005	VSTDICC005	VX047586.D	09/16/2025	10:16
VSTDICC020	VSTDICC020	VX047587.D	09/16/2025	10:37
VSTDICCC050	VSTDICCC050	VX047588.D	09/16/2025	10:58
VSTDICC100	VSTDICC100	VX047589.D	09/16/2025	11:40
VSTDICC150	VSTDICC150	VX047590.D	09/16/2025	12:01

Raw Data: **VX047847.D**

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: ALLI03
Lab Code: ACE
SDG NO.: Q3143
Lab File ID: VX047847.D
BFB Injection Date: 09/26/2025
Instrument ID: MSVOA_X
BFB Injection Time: 09:54
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.7
75	30.0 - 60.0% of mass 95	51.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70
175	5.0 - 9.0% of mass 174	5.1 (7.2) 1
176	95.0 - 101.0% of mass 174	67.6 (96.6) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX047848.D	09/26/2025	10:54
VX0926WBL01	VX0926WBL01	VX047850.D	09/26/2025	11:43
VX0926WBS01	VX0926WBS01	VX047851.D	09/26/2025	12:40
VX0926WBSD01	VX0926WBSD01	VX047853.D	09/26/2025	13:22
STORAGE-BLANK-SOIL-REF-6	Q3143-01	VX047858.D	09/26/2025	15:07
STORAGE-BLANK-WATER-REF-5	Q3143-02	VX047859.D	09/26/2025	15:28
STORAGE-BLANK-WATER-REF-4	Q3143-03	VX047860.D	09/26/2025	15:49
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3143-04	VX047861.D	09/26/2025	16:10

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: ALLI03

Lab Code: ACE SDG NO.: Q3143

Lab File ID: VX047848.D Date Analyzed: 09/26/2025

Instrument ID: MSVOA_X Time Analyzed: 10:54

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	157794	5.53	276647	6.75	247479	10.04
UPPER LIMIT	315588	6.031	553294	7.245	494958	10.537
LOWER LIMIT	78897	5.031	138324	6.245	123740	9.537
EPA SAMPLE NO.						
STORAGE-BLANK-SOIL-REF-6	114866	5.54	240217	6.75	244825	10.04
STORAGE-BLANK-WATER-REF-5	125226	5.54	264752	6.75	269079	10.04
STORAGE-BLANK-WATER-REF-4	118356	5.54	246693	6.75	251400	10.04
STORAGE-BLANK-SAMPLE-MANAGEMEN	118382	5.54	244023	6.75	251722	10.04
VX0926WBL01	182475	5.54	379369	6.75	380700	10.04
VX0926WBS01	157707	5.54	267870	6.74	239551	10.04
VX0926WBSD01	144034	5.54	247737	6.75	223763	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: ALLI03

Lab Code: ACE SDG NO.: Q3143

Lab File ID: VX047848.D Date Analyzed: 09/26/2025

Instrument ID: MSVOA_X Time Analyzed: 10:54

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	121207	12.006				
UPPER LIMIT	242414	12.506				
LOWER LIMIT	60603.5	11.506				
EPA SAMPLE NO.						
STORAGE-BLANK-SOIL-REF-6	120344	12.01				
STORAGE-BLANK-WATER-REF-5	134741	12.01				
STORAGE-BLANK-WATER-REF-4	124194	12.01				
STORAGE-BLANK-SAMPLE-MANAGEME	122127	12.01				
VX0926WBL01	183902	12.01				
VX0926WBS01	120010	12.01				
VX0926WBSD01	112641	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

SAMPLE DATA

Raw Data: **VX047858.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q3143
Lab Sample ID:	Q3143-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047858.D	1	09/26/25 15:07	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Raw Data: **VX047858.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q3143
Lab Sample ID:	Q3143-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047858.D	1	09/26/25 15:07	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	UQ	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX047858.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q3143
Lab Sample ID:	Q3143-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047858.D	1	09/26/25 15:07	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	49.2		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.7		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	115000	5.544			
540-36-3	1,4-Difluorobenzene	240000	6.751			
3114-55-4	Chlorobenzene-d5	245000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	120000	12.006			

Raw Data: **VX047858.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SOIL-REF-6	SDG No.:	Q3143
Lab Sample ID:	Q3143-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047858.D	1	09/26/25 15:07	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047858.D
Acq On : 26 Sep 2025 15:07
Operator : JC/MD
Sample : Q3143-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 26 23:16:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

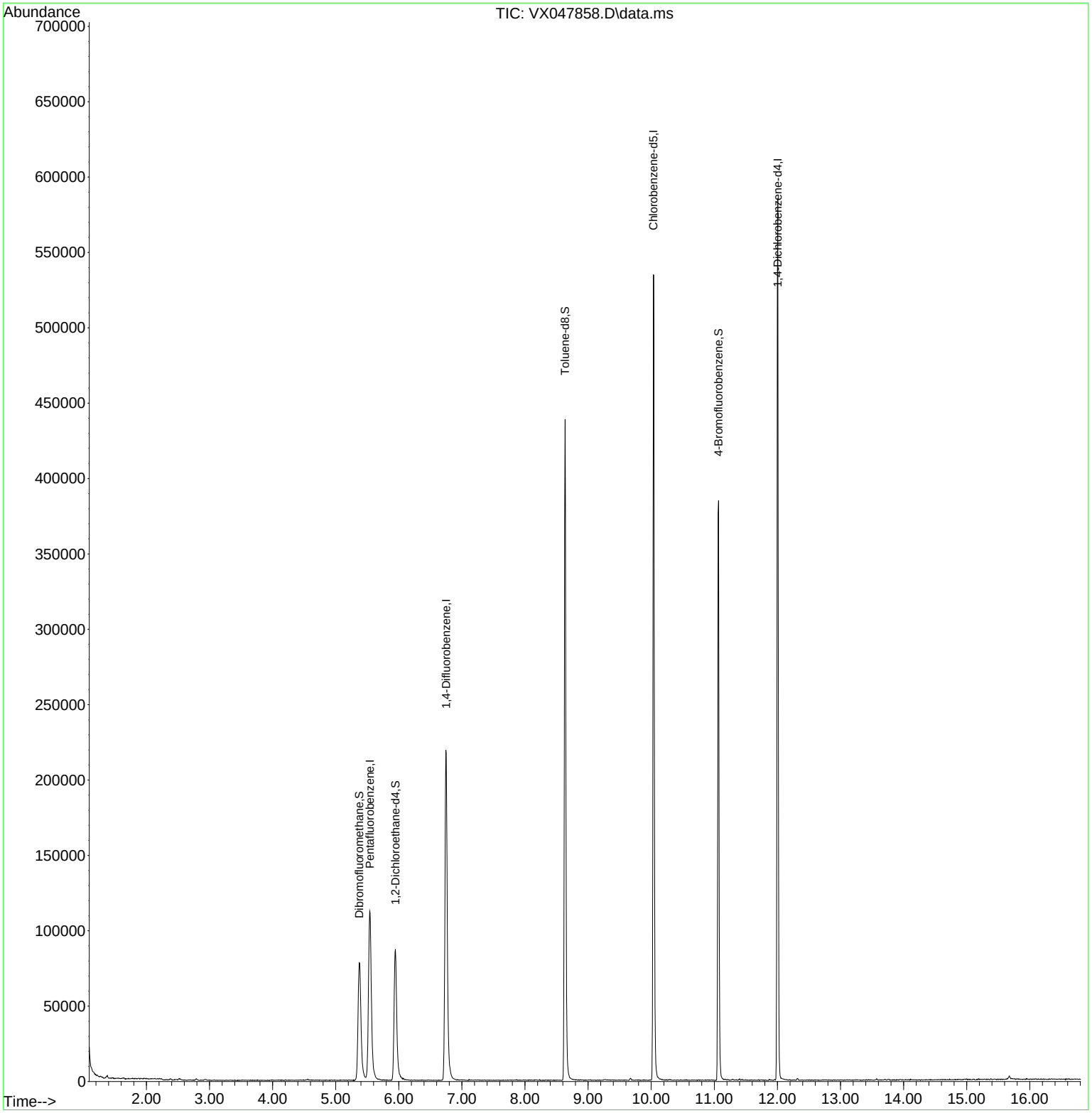
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	114866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	240217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94540	51.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.420%			
35) Dibromofluoromethane	5.373	113	78590	48.783	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.560%			
50) Toluene-d8	8.635	98	274065	49.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.320%			
62) 4-Bromofluorobenzene	11.067	95	111462	52.685	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.380%			
Target Compounds						Qvalue

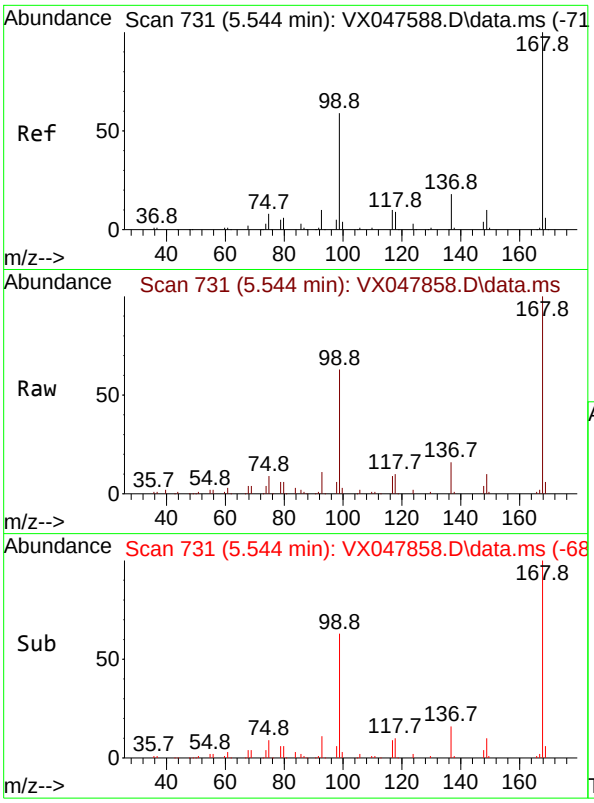
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047858.D
Acq On : 26 Sep 2025 15:07
Operator : JC/MD
Sample : Q3143-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 26 23:16:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



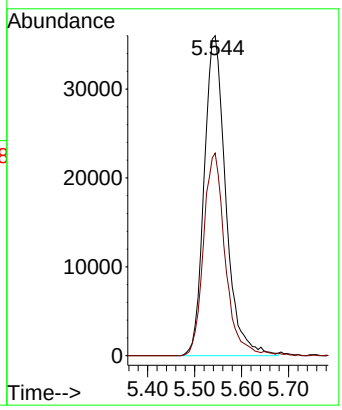


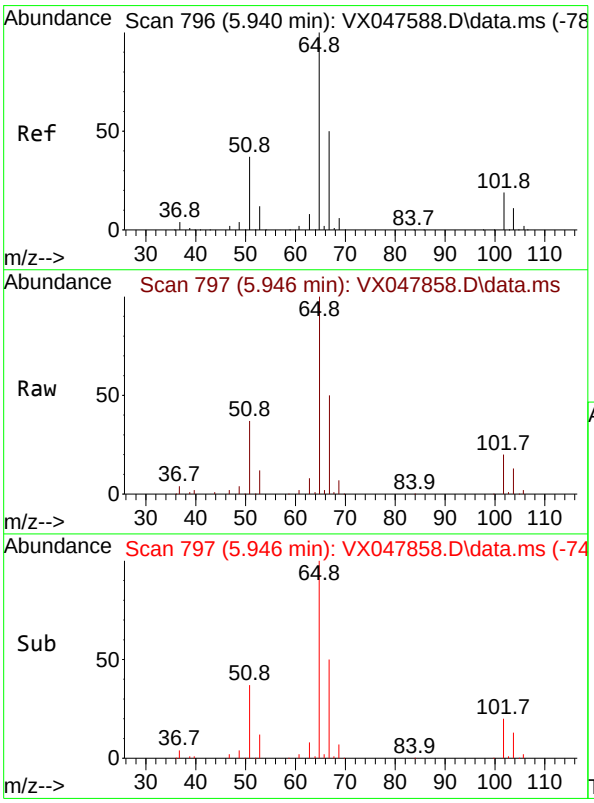
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 114866

Ion	Ratio	Lower	Upper
168	100		
99	63.3	48.8	73.2

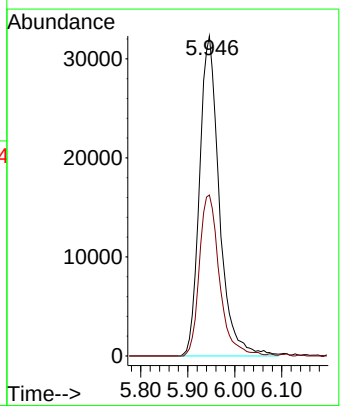


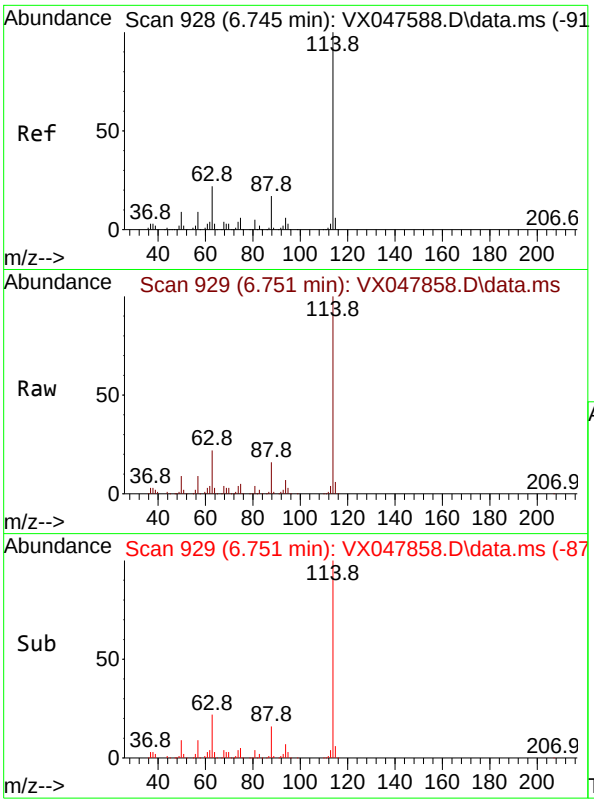


#33
1,2-Dichloroethane-d4
Concen: 51.707 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Tgt Ion: 65 Resp: 94540

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0



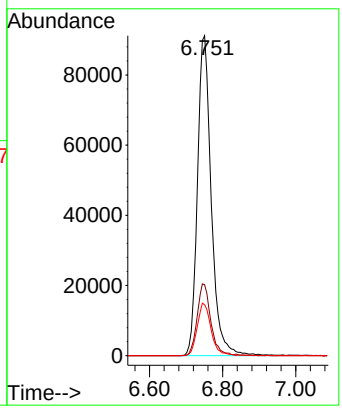


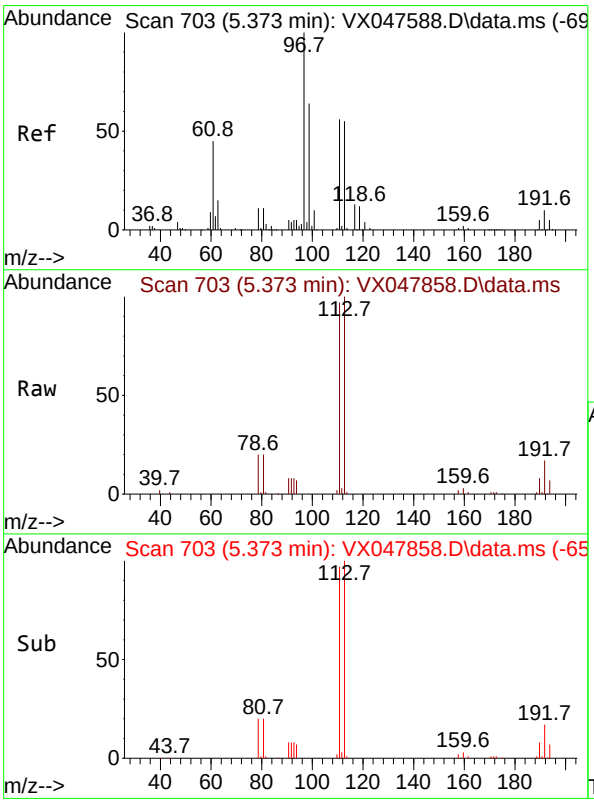
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:114 Resp: 240217

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	15.9	0.0	34.2

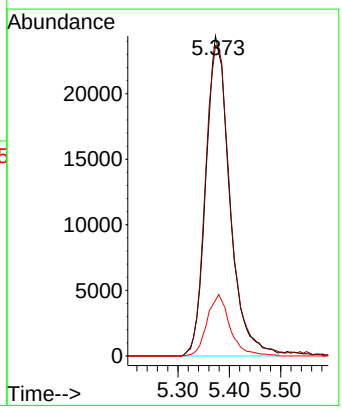


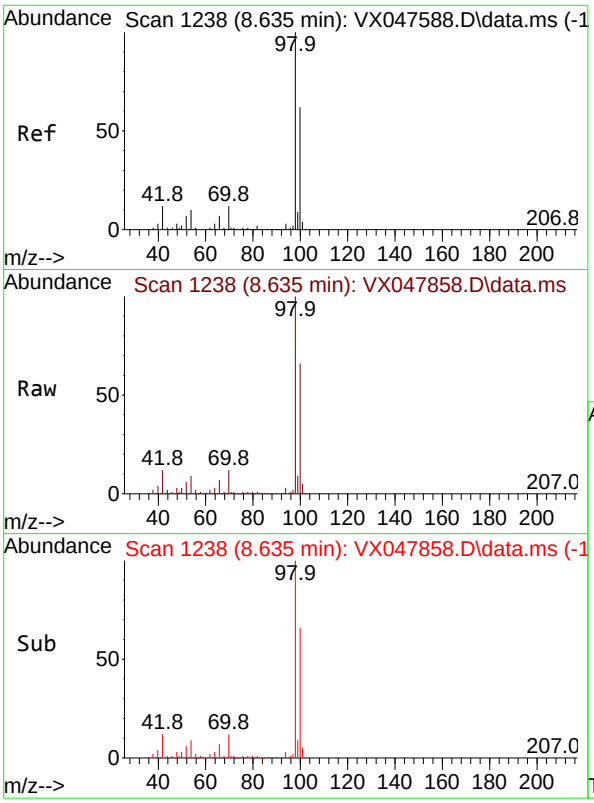


#35
Dibromofluoromethane
Concen: 48.783 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Tgt Ion:113 Resp: 78590

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.9	121.3
192	18.5	14.2	21.4



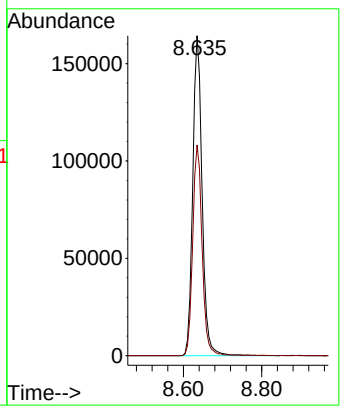


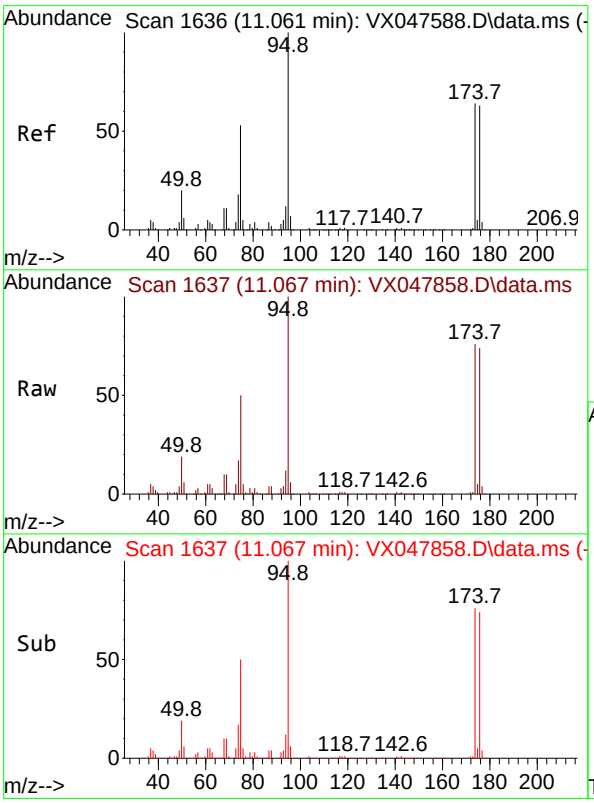
#50
Toluene-d8
Concen: 49.164 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 274065

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4

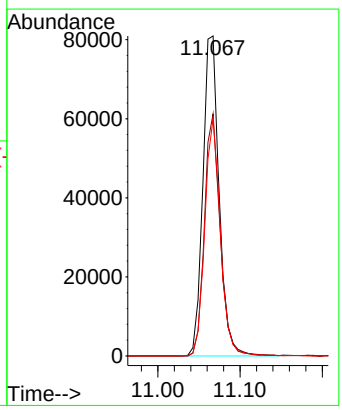


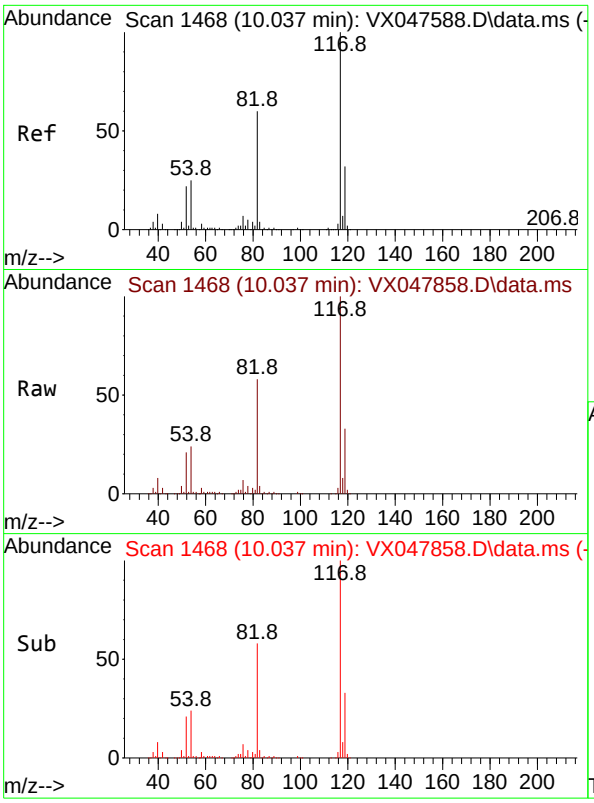


#62
4-Bromofluorobenzene
Concen: 52.685 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Tgt Ion: 95 Resp: 111462

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	141.6
176	71.2	0.0	138.4



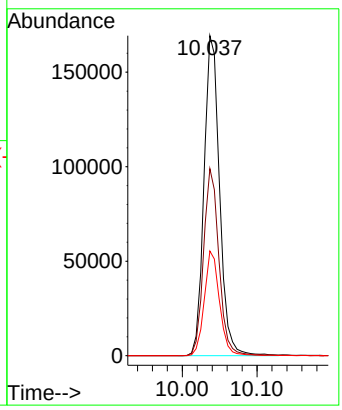


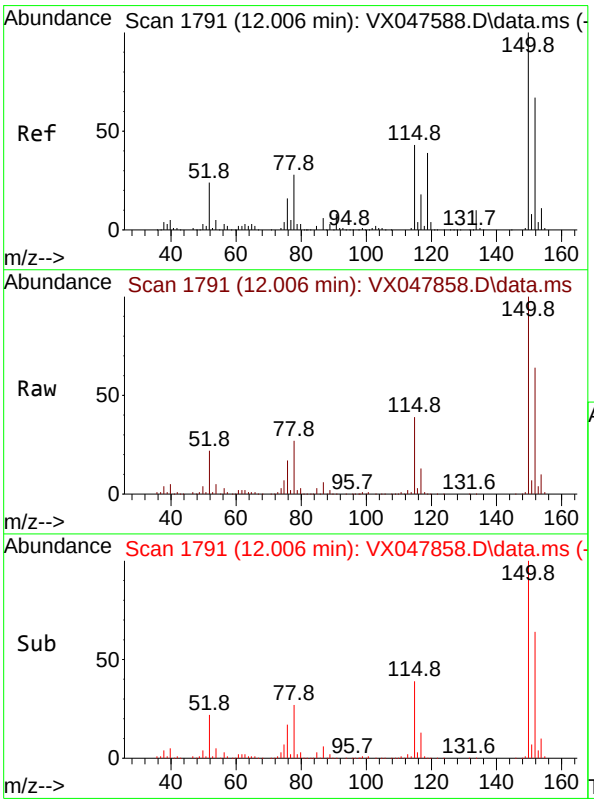
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 244825

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.8	71.6
119	32.7	25.2	37.8

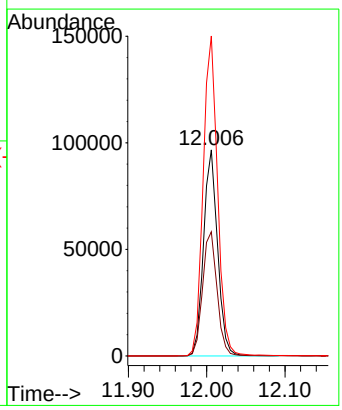




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047858.D
Acq: 26 Sep 2025 15:07

Tgt Ion:152 Resp: 120344

Ion	Ratio	Lower	Upper
152	100		
115	62.3	44.9	134.5
150	159.2	0.0	352.0



Raw Data: **VX047859.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q3143
Lab Sample ID:	Q3143-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047859.D	1	09/26/25 15:28	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Raw Data: **VX047859.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q3143
Lab Sample ID:	Q3143-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047859.D	1	09/26/25 15:28	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	UQ	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX047859.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q3143
Lab Sample ID:	Q3143-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047859.D	1	09/26/25 15:28	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	48.9		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.8		77 - 121	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	125000	5.538			
540-36-3	1,4-Difluorobenzene	265000	6.751			
3114-55-4	Chlorobenzene-d5	269000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	135000	12.006			

Raw Data: **VX047859.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-5	SDG No.:	Q3143
Lab Sample ID:	Q3143-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047859.D	1	09/26/25 15:28	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047859.D
Acq On : 26 Sep 2025 15:28
Operator : JC/MD
Sample : Q3143-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 26 23:16:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

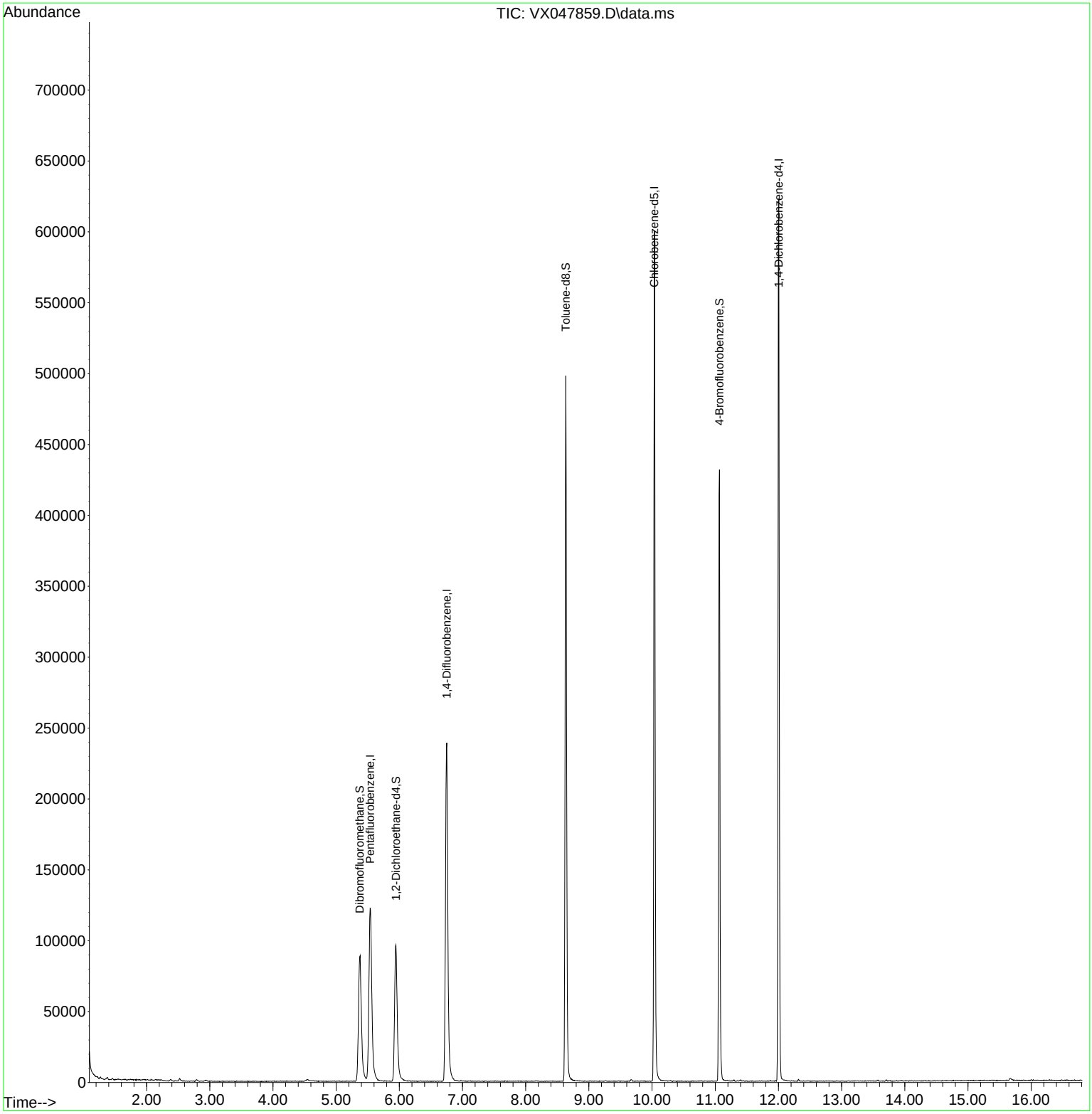
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	125226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	264752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	269079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104699	52.526	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.060%			
35) Dibromofluoromethane	5.373	113	88246	49.700	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.400%			
50) Toluene-d8	8.635	98	300634	48.933	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.860%			
62) 4-Bromofluorobenzene	11.067	95	125483	53.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.640%			
Target Compounds						Qvalue

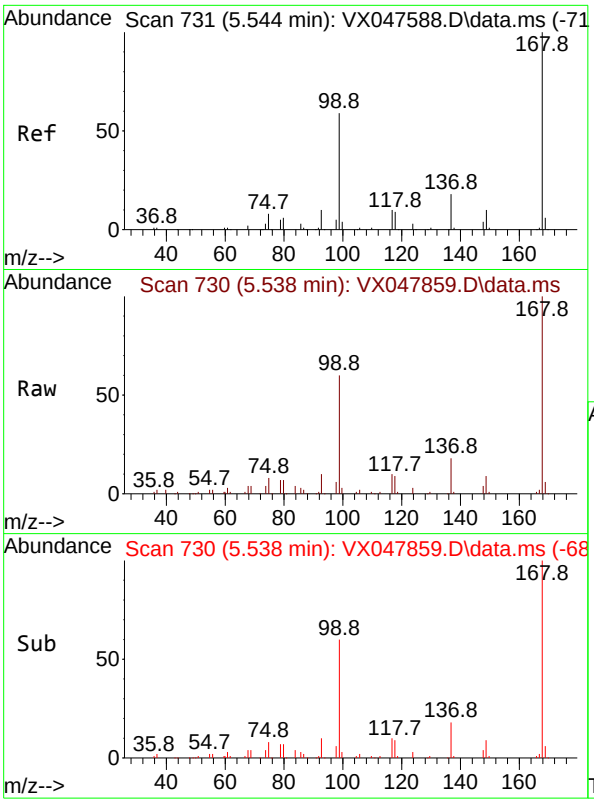
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047859.D
Acq On : 26 Sep 2025 15:28
Operator : JC/MD
Sample : Q3143-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 26 23:16:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



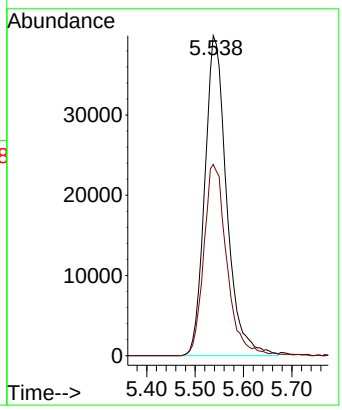


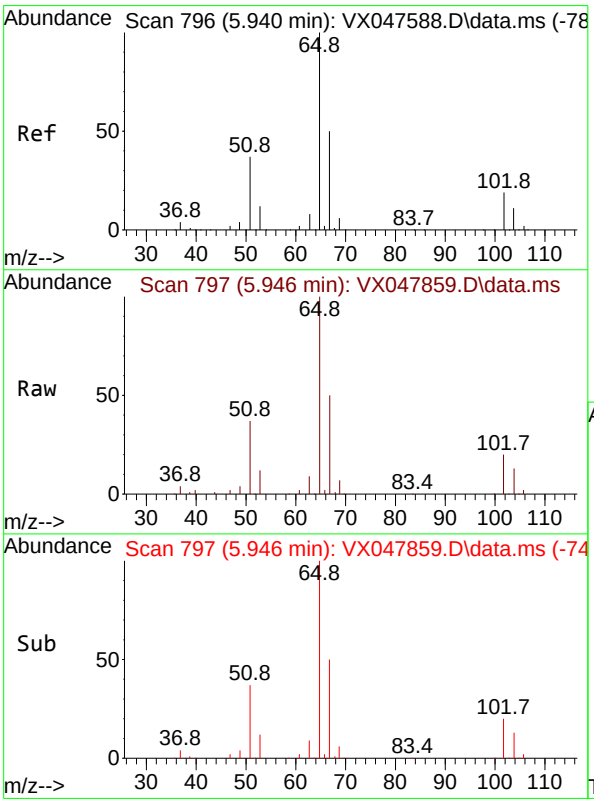
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 125226

Ion	Ratio	Lower	Upper
168	100		
99	59.8	48.8	73.2

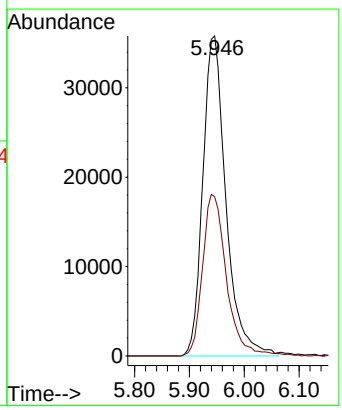


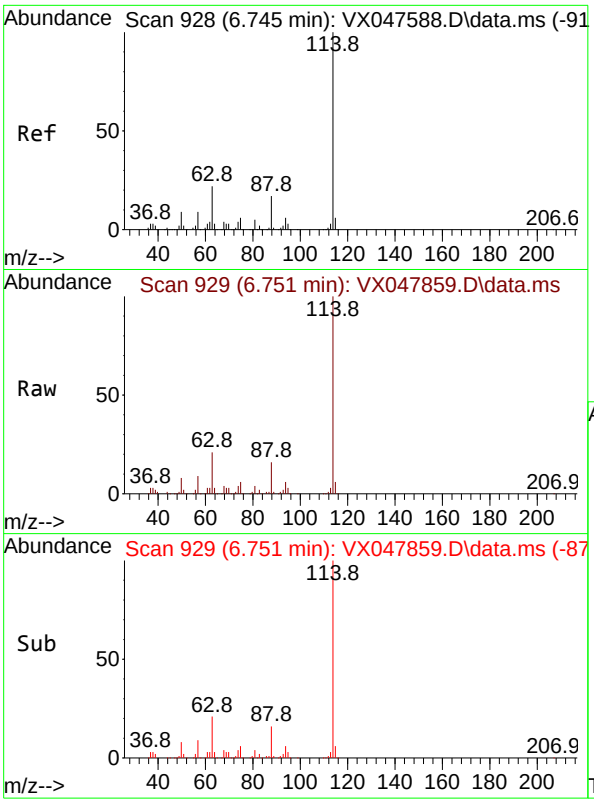


#33
1,2-Dichloroethane-d4
Concen: 52.526 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Tgt Ion: 65 Resp: 104699

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0



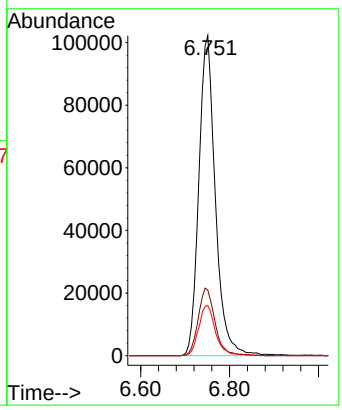


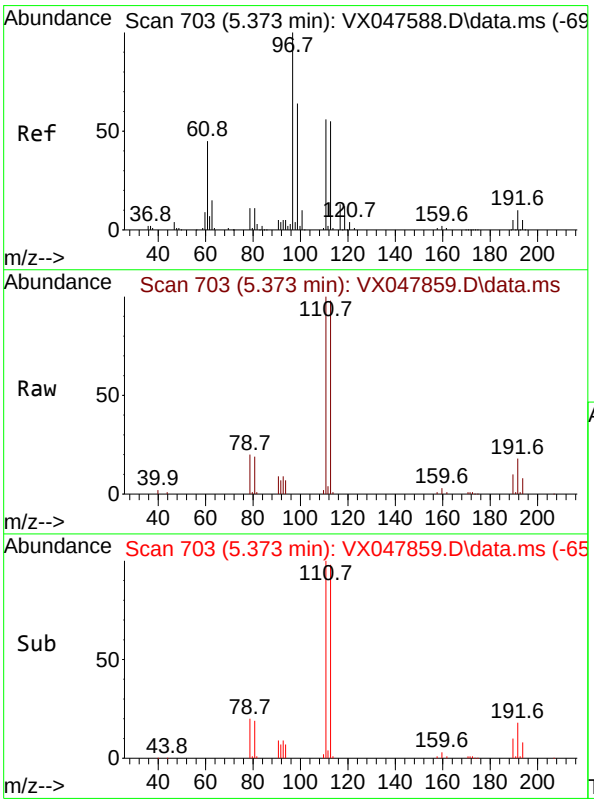
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 264752

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	44.0
88	15.7	0.0	34.2

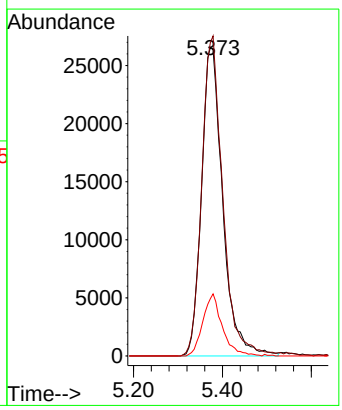


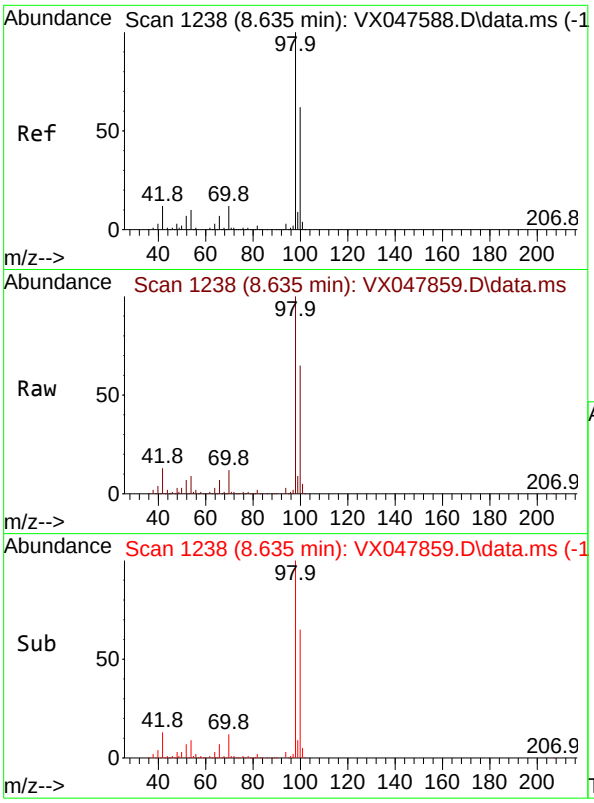


#35
Dibromofluoromethane
Concen: 49.700 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Tgt Ion:113 Resp: 88246

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.9	121.3
192	18.4	14.2	21.4



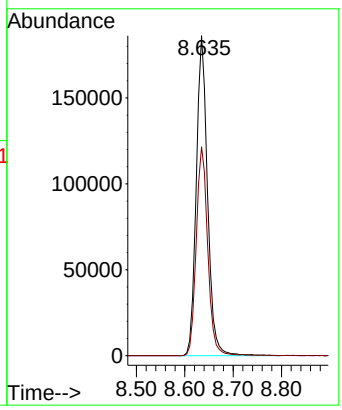


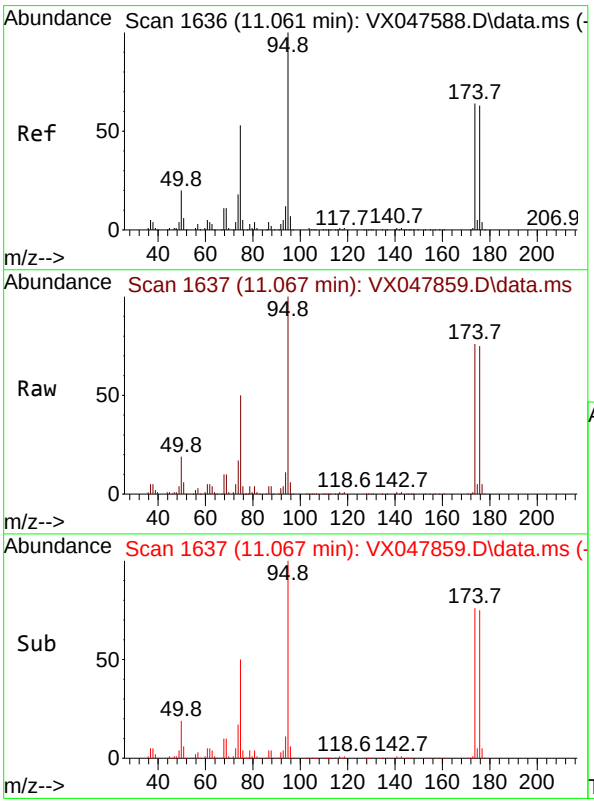
#50
Toluene-d8
Concen: 48.933 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 300634

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4

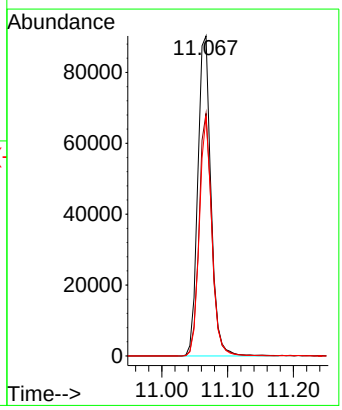


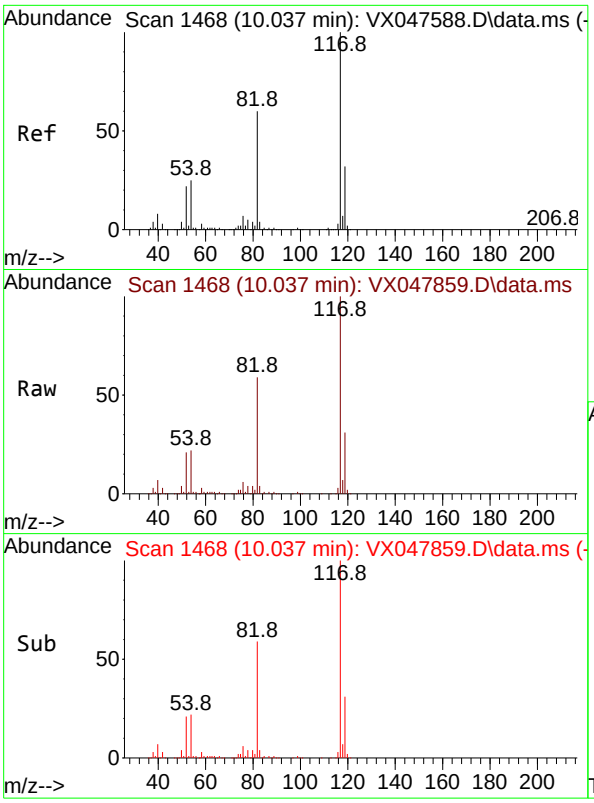


#62
4-Bromofluorobenzene
Concen: 53.816 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Tgt Ion: 95 Resp: 125483

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	141.6
176	71.1	0.0	138.4



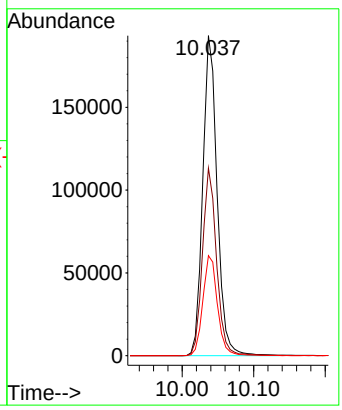


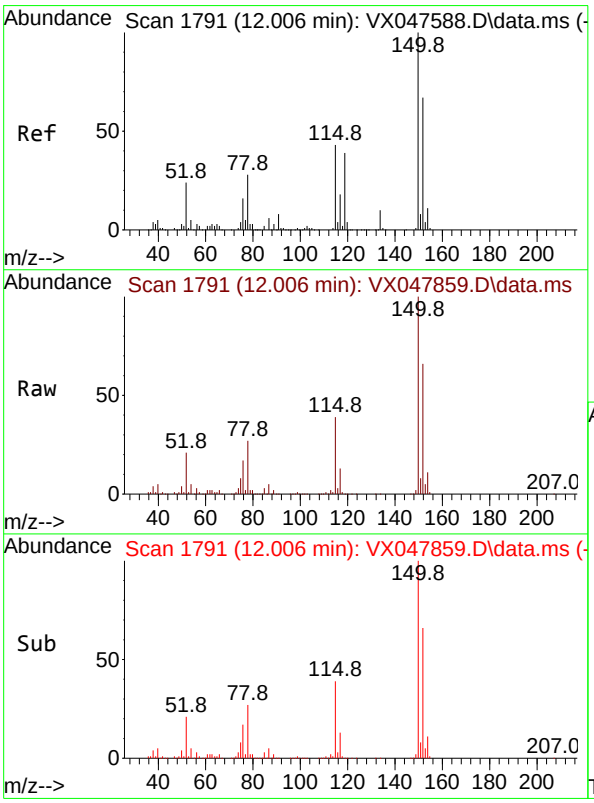
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 269079

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.8	71.6
119	31.2	25.2	37.8

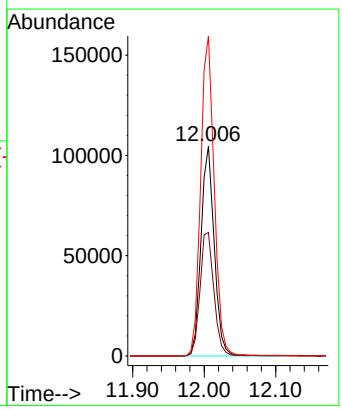




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047859.D
Acq: 26 Sep 2025 15:28

Tgt Ion:152 Resp: 134741

Ion	Ratio	Lower	Upper
152	100		
115	61.6	44.9	134.5
150	156.0	0.0	352.0



Raw Data: **VX047860.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q3143
Lab Sample ID:	Q3143-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047860.D	1	09/26/25 15:49	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q3143
Lab Sample ID:	Q3143-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047860.D	1	09/26/25 15:49	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	UQ	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX047860.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q3143
Lab Sample ID:	Q3143-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047860.D	1	09/26/25 15:49	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.4		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	48.2		75 - 124	96%	SPK: 50
2037-26-5	Toluene-d8	48.4		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		77 - 121	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	118000	5.544			
540-36-3	1,4-Difluorobenzene	247000	6.745			
3114-55-4	Chlorobenzene-d5	251000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	124000	12.006			

Raw Data: **VX047860.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-WATER-REF-4	SDG No.:	Q3143
Lab Sample ID:	Q3143-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047860.D	1	09/26/25 15:49	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047860.D
Acq On : 26 Sep 2025 15:49
Operator : JC/MD
Sample : Q3143-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 26 23:17:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

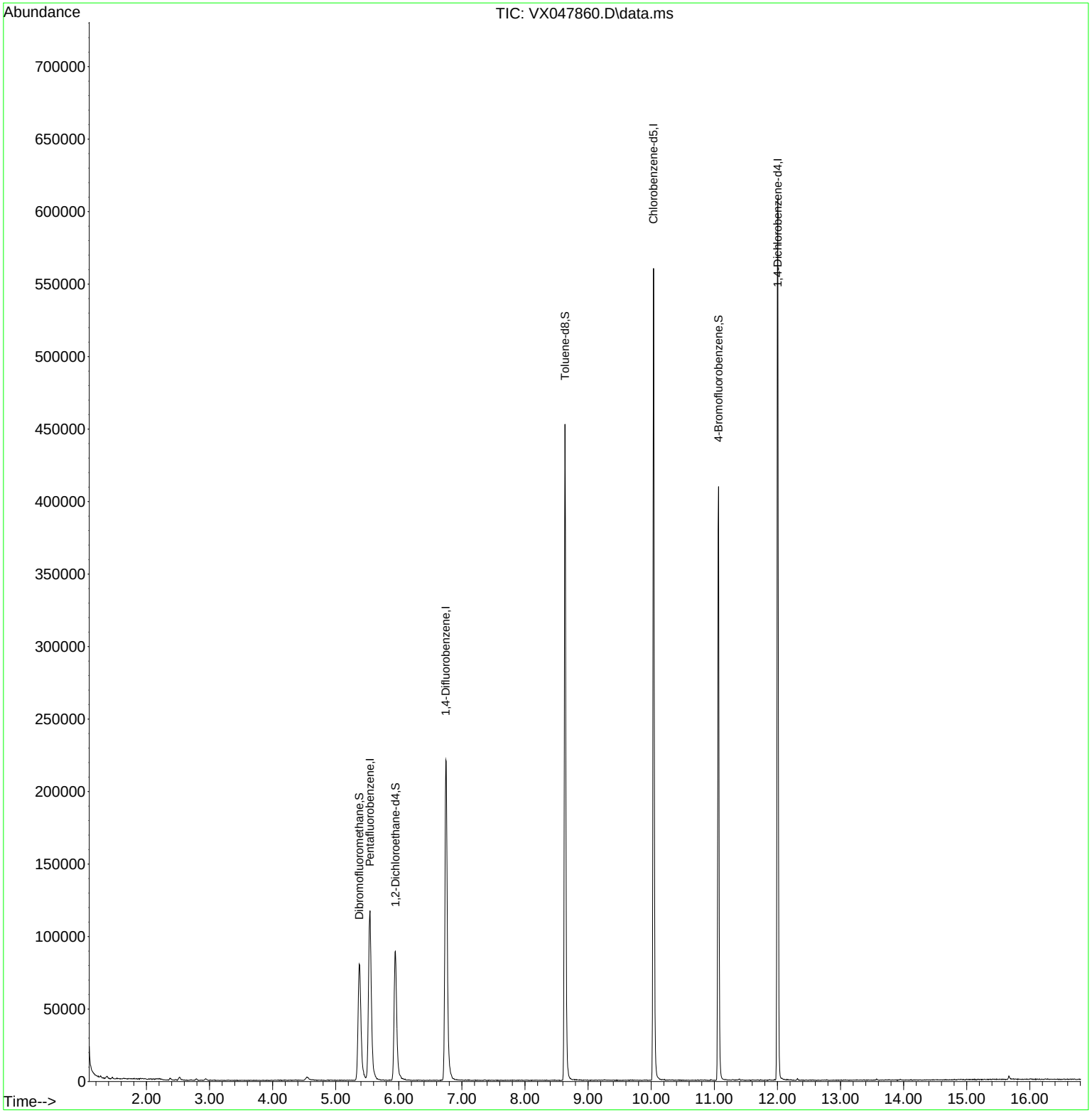
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	118356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	246693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	251400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	124194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96844	51.405	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.820%			
35) Dibromofluoromethane	5.373	113	79769	48.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.420%			
50) Toluene-d8	8.635	98	276944	48.377	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	11.067	95	115138	52.994	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.980%			
Target Compounds						Qvalue

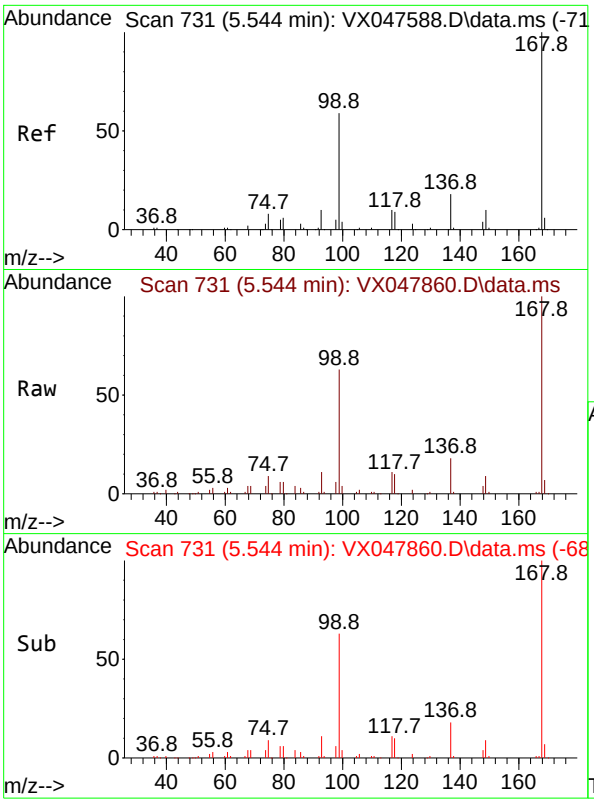
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047860.D
Acq On : 26 Sep 2025 15:49
Operator : JC/MD
Sample : Q3143-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 26 23:17:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



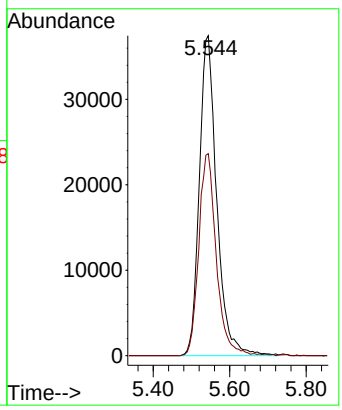


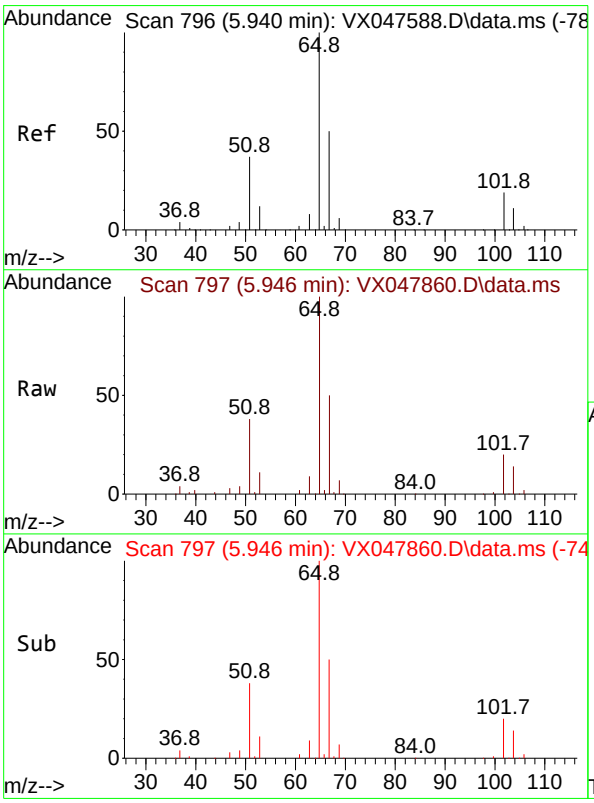
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 118356

Ion	Ratio	Lower	Upper
168	100		
99	63.2	48.8	73.2

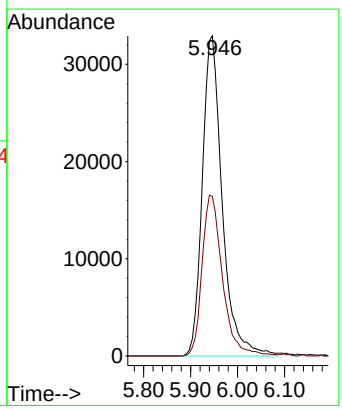


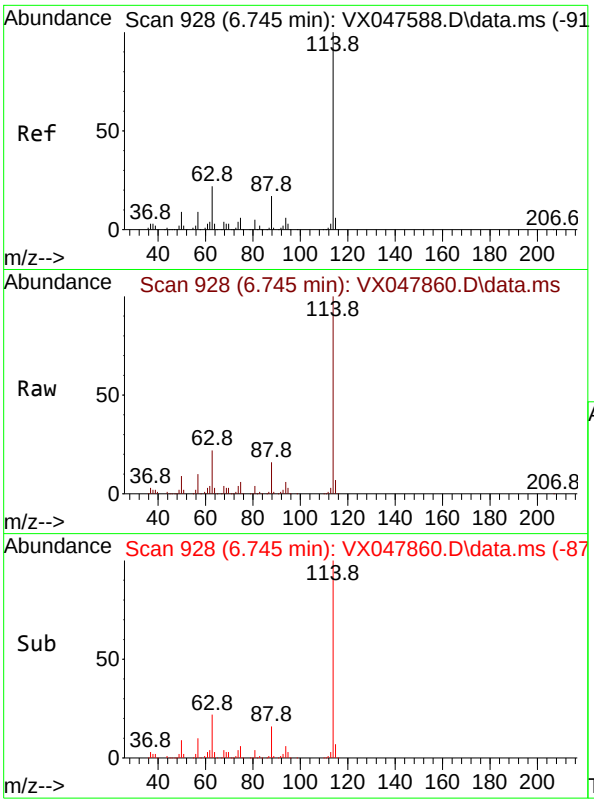


#33
1,2-Dichloroethane-d4
Concen: 51.405 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Tgt Ion: 65 Resp: 96844

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0



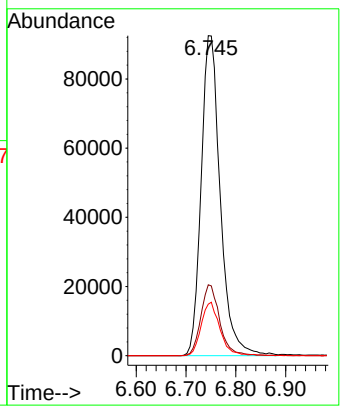


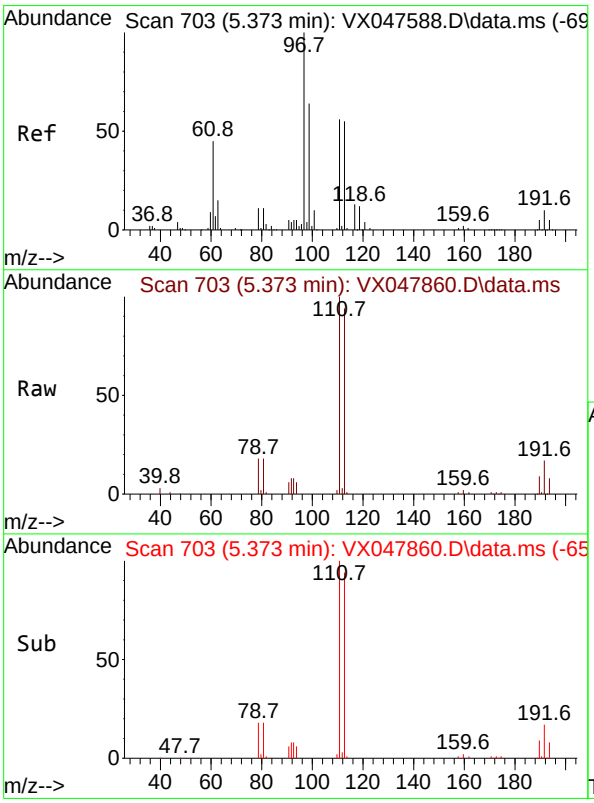
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 246693

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.1	0.0	34.2

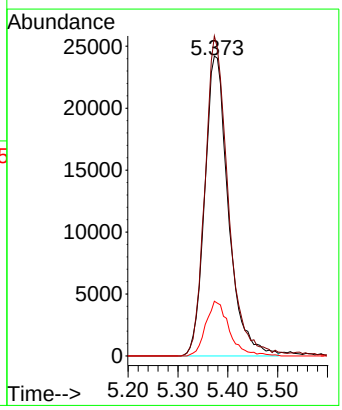


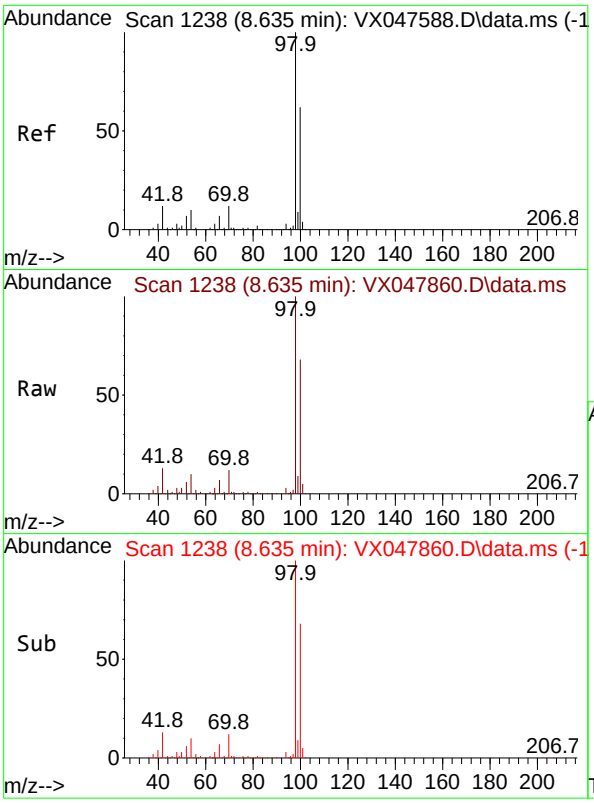


#35
Dibromofluoromethane
Concen: 48.215 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Tgt Ion:113 Resp: 79769

Ion	Ratio	Lower	Upper
113	100		
111	105.0	80.9	121.3
192	18.2	14.2	21.4



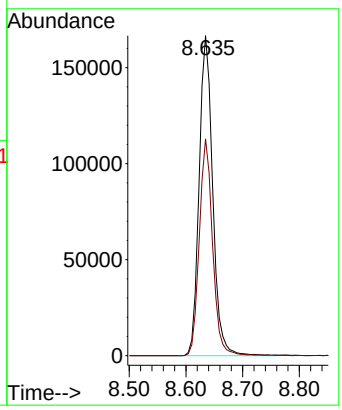


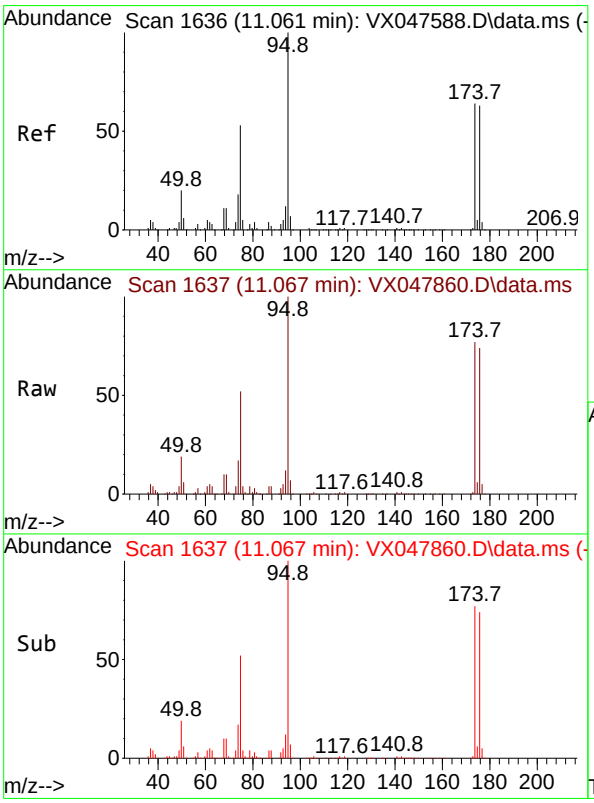
#50
Toluene-d8
Concen: 48.377 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 276944

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

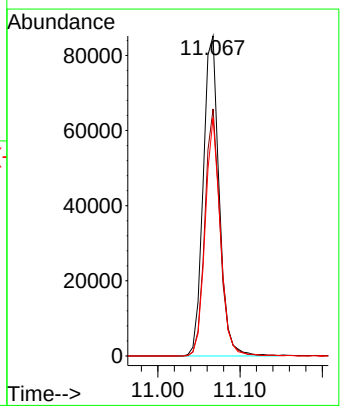


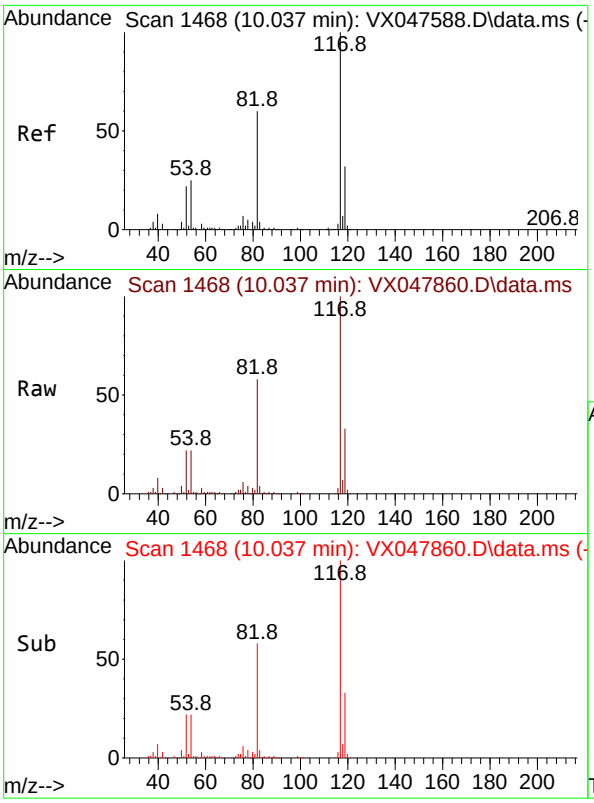


#62
4-Bromofluorobenzene
Concen: 52.994 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Tgt Ion: 95 Resp: 115138

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	141.6
176	70.8	0.0	138.4



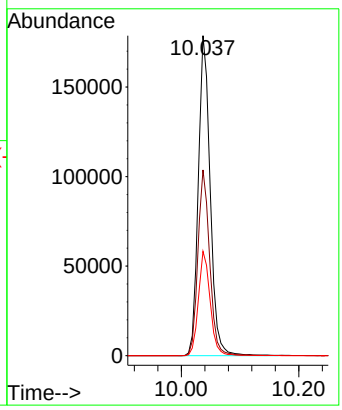


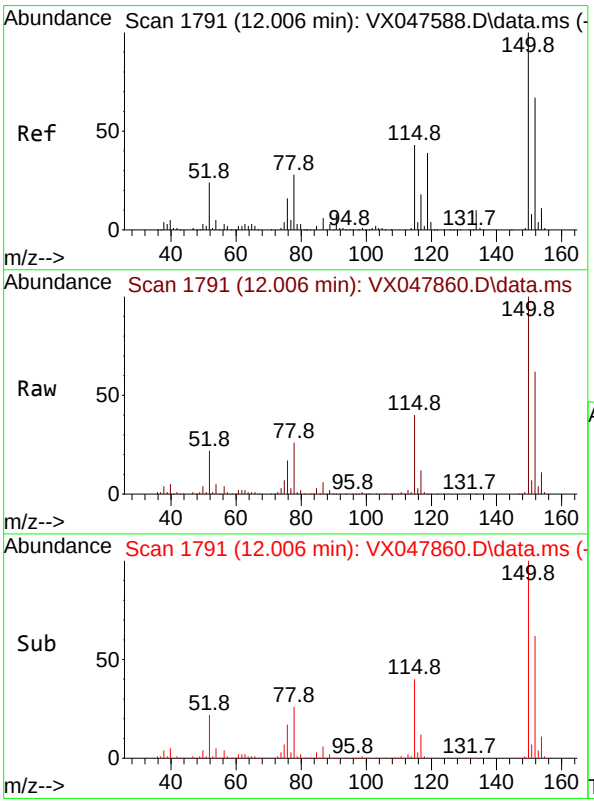
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 251400

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.8	71.6
119	32.6	25.2	37.8

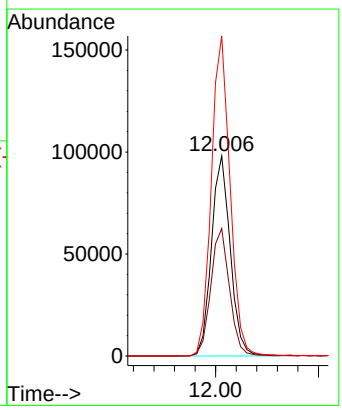




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047860.D
Acq: 26 Sep 2025 15:49

Tgt Ion:152 Resp: 124194

Ion	Ratio	Lower	Upper
152	100		
115	63.7	44.9	134.5
150	159.7	0.0	352.0



Raw Data: **VX047861.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q3143
Lab Sample ID:	Q3143-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047861.D	1	09/26/25 16:10	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Raw Data: **VX047861.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q3143
Lab Sample ID:	Q3143-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047861.D	1	09/26/25 16:10	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	UQ	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX047861.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q3143
Lab Sample ID:	Q3143-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047861.D	1	09/26/25 16:10	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	48.9		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		77 - 121	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	118000	5.544			
540-36-3	1,4-Difluorobenzene	244000	6.751			
3114-55-4	Chlorobenzene-d5	252000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	122000	12.006			

Raw Data: **VX047861.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/12/25
Project:	Weekly Storage Blanks	Date Received:	09/19/25
Client Sample ID:	STORAGE-BLANK-SAMPLE-MANAGEMENT	SDG No.:	Q3143
Lab Sample ID:	Q3143-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047861.D	1	09/26/25 16:10	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047861.D
Acq On : 26 Sep 2025 16:10
Operator : JC/MD
Sample : Q3143-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Sep 26 23:17:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	118382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	244023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	251722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	95703	50.789	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.580%			
35) Dibromofluoromethane	5.373	113	79654	48.672	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.340%			
50) Toluene-d8	8.634	98	276817	48.883	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.760%			
62) 4-Bromofluorobenzene	11.067	95	113914	53.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.000%			

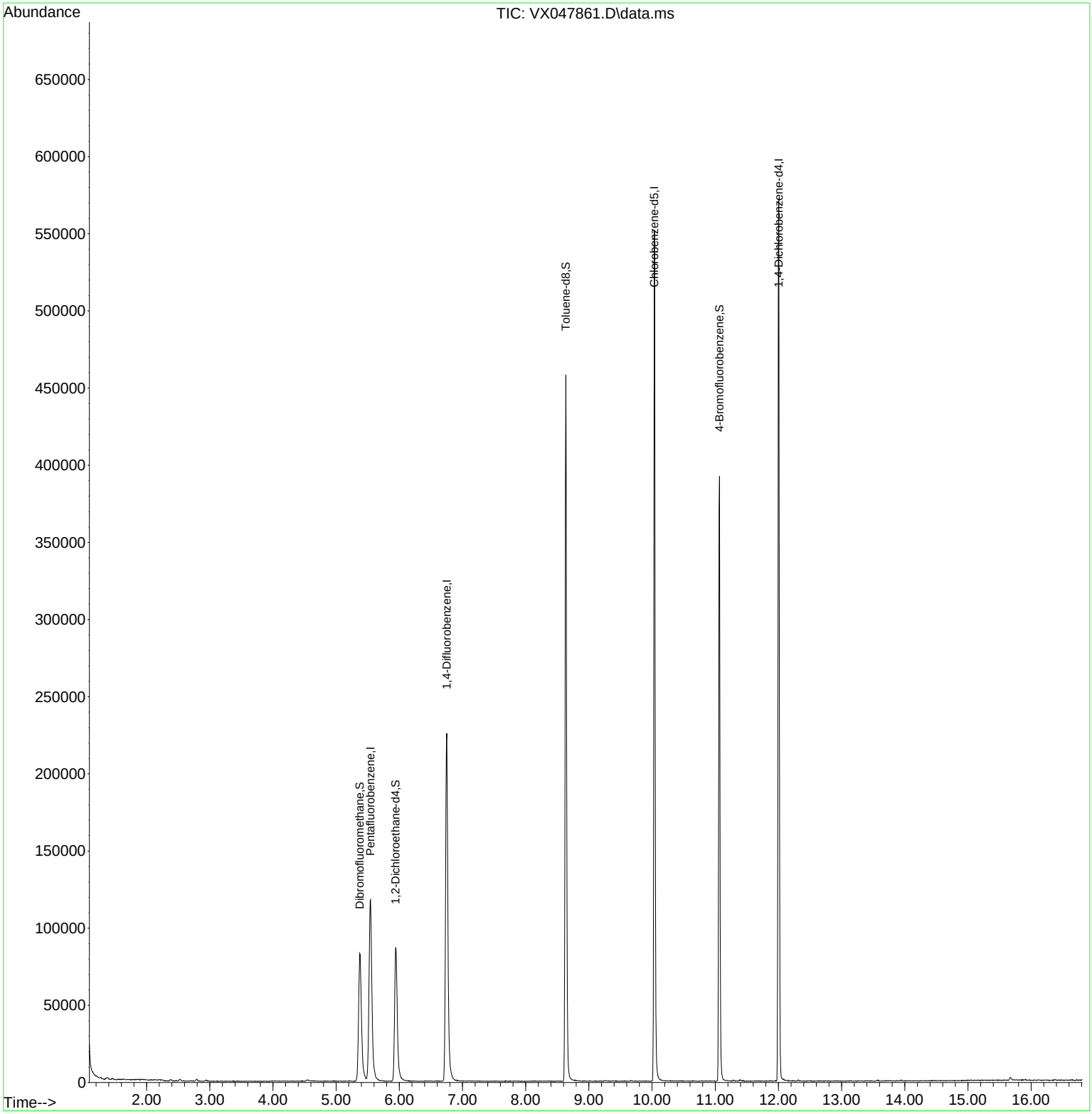
Target Compounds Qvalue

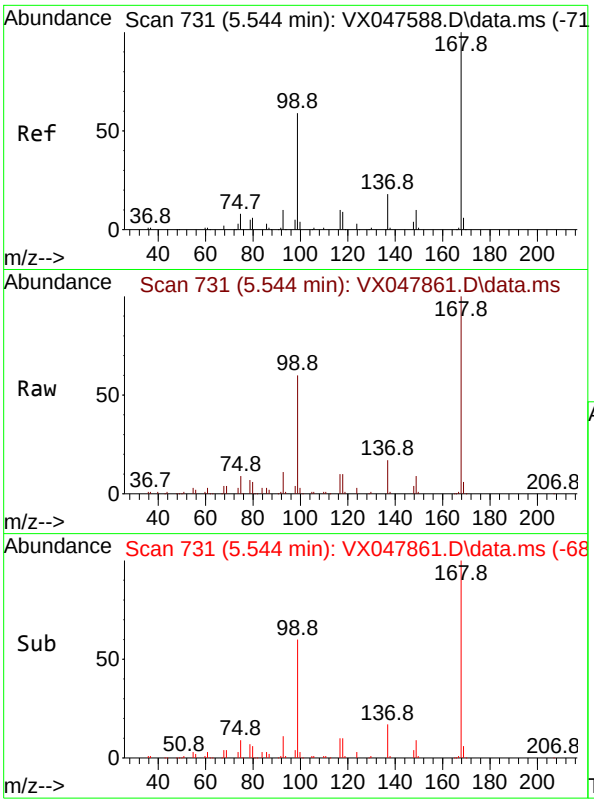
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047861.D
Acq On : 26 Sep 2025 16:10
Operator : JC/MD
Sample : Q3143-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Sep 26 23:17:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



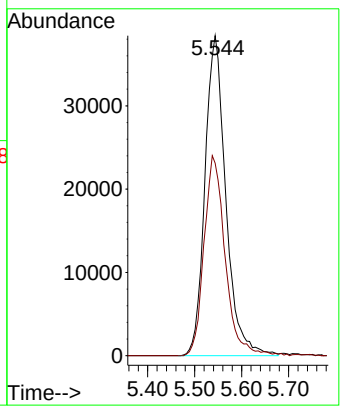


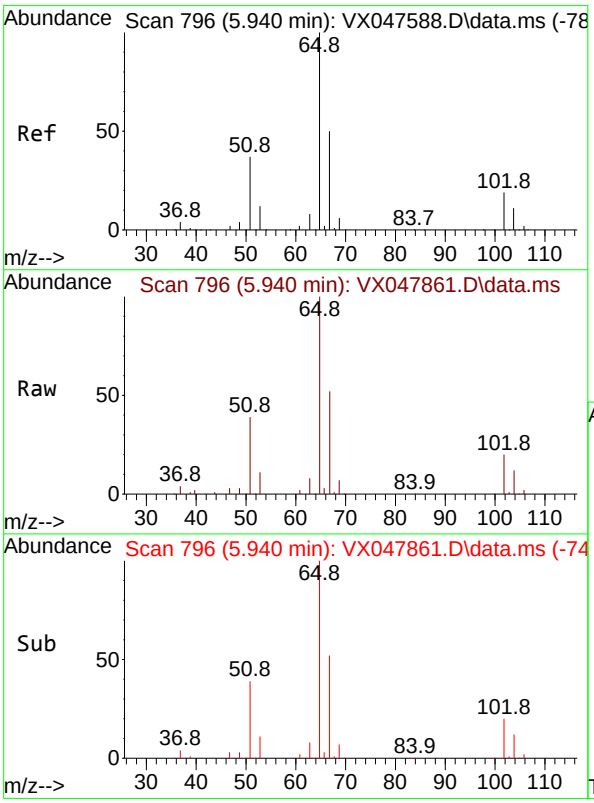
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 118382

Ion	Ratio	Lower	Upper
168	100		
99	60.1	48.8	73.2

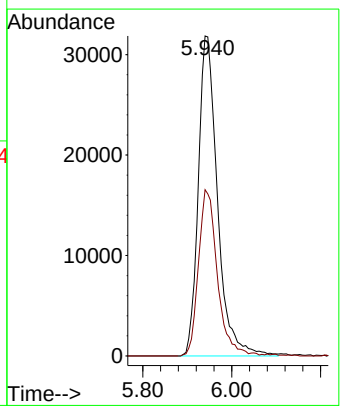


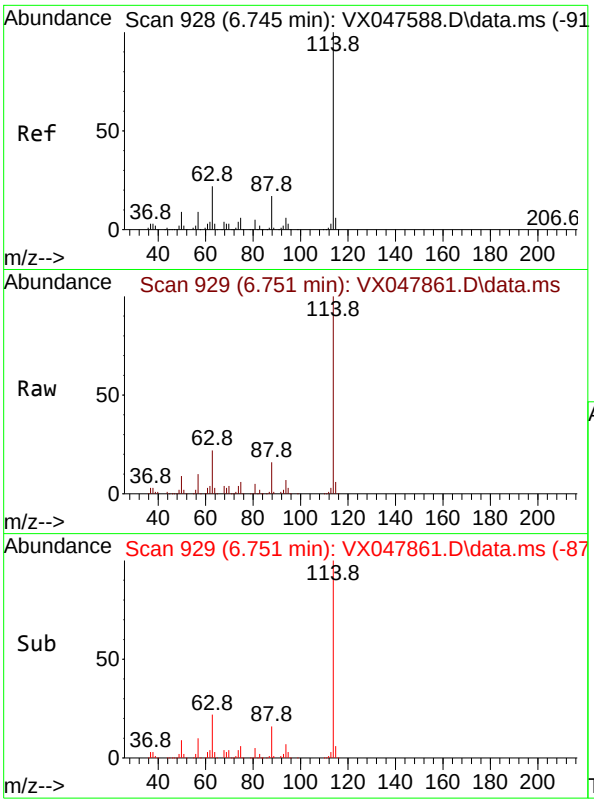


#33
1,2-Dichloroethane-d4
Concen: 50.789 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Tgt Ion: 65 Resp: 95703

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.0



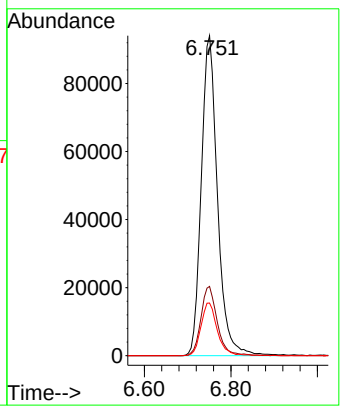


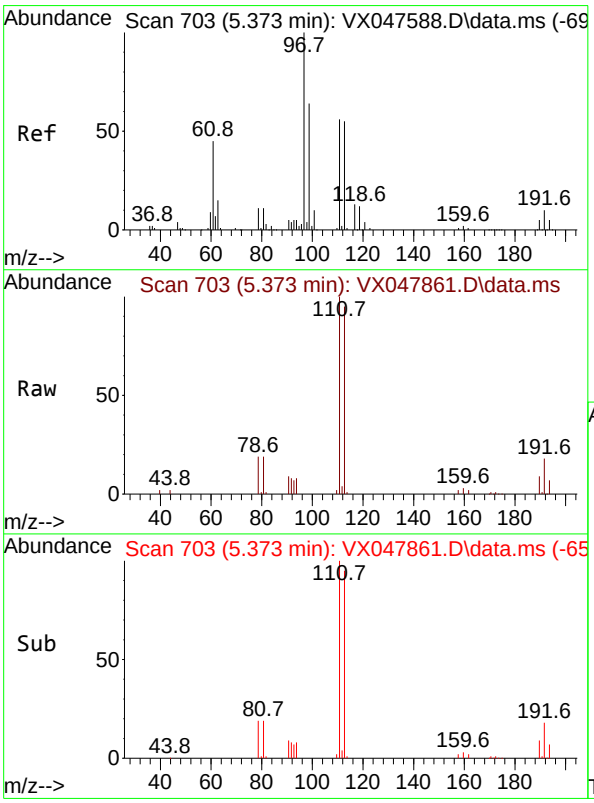
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:114 Resp: 244023

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.0
88	16.4	0.0	34.2

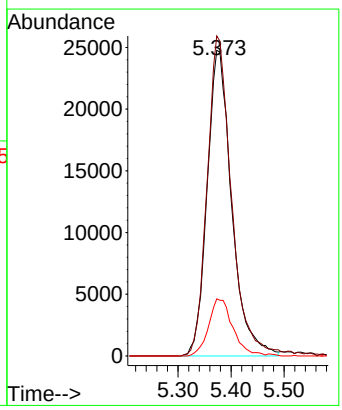


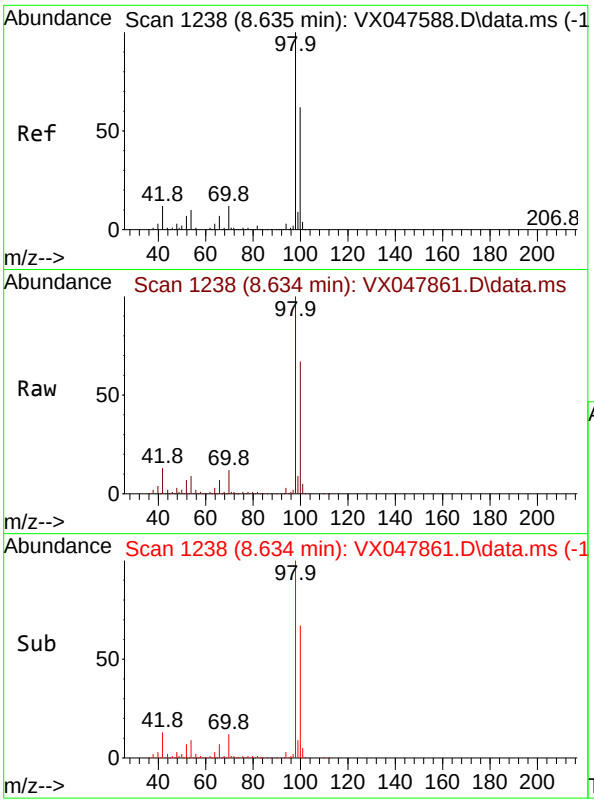


#35
Dibromofluoromethane
Concen: 48.672 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Tgt Ion:113 Resp: 79654

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.9	121.3
192	18.4	14.2	21.4



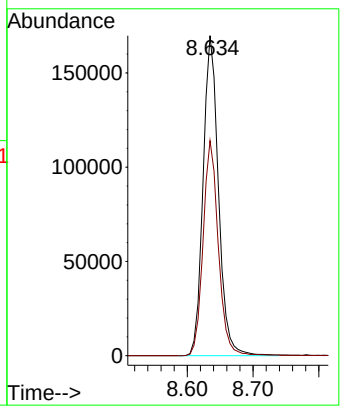


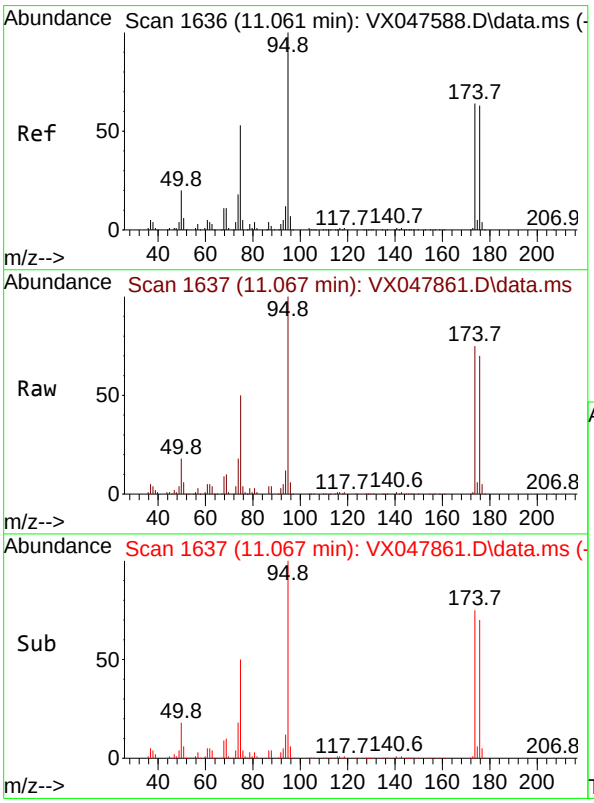
#50
Toluene-d8
Concen: 48.883 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 276817

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4

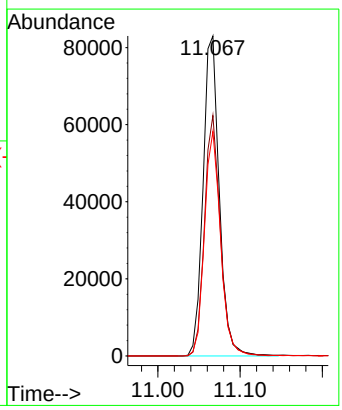


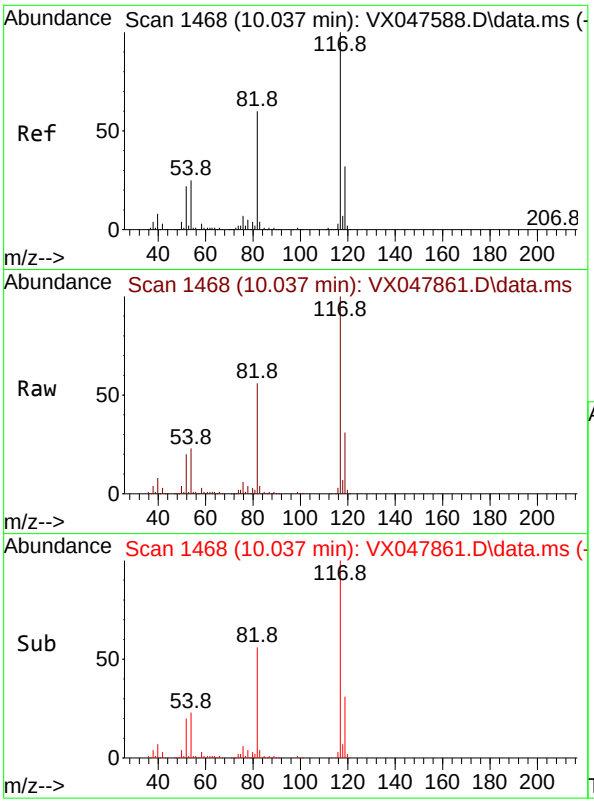


#62
4-Bromofluorobenzene
Concen: 53.005 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Tgt Ion: 95 Resp: 113914

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	141.6
176	69.8	0.0	138.4



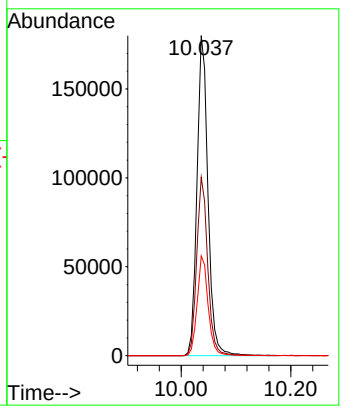


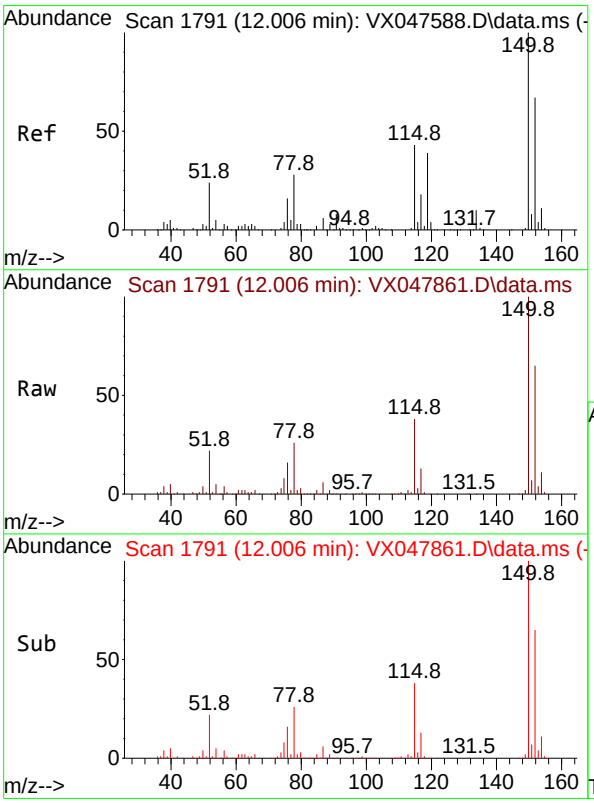
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 251722

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.8	71.6
119	31.2	25.2	37.8

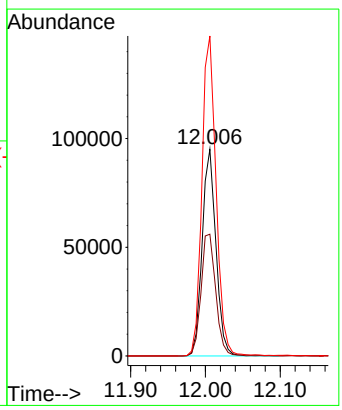




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047861.D
Acq: 26 Sep 2025 16:10

Tgt Ion:152 Resp: 122127

Ion	Ratio	Lower	Upper
152	100		
115	62.7	44.9	134.5
150	158.5	0.0	352.0



CALIBRATION SUMMARY

Raw Data

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ALLI03

Lab Code: ACE SDG No.: Q3143

Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX047585.D RRF005 = VX047586.D RRF020 = VX047587.D
RRF050 = VX047588.D RRF100 = VX047589.D RRF150 = VX047590.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.447	0.575	0.582	0.501	0.510	0.492	0.518	10
Chloromethane	0.610	0.749	0.739	0.661	0.677	0.647	0.680	7.9
Vinyl Chloride	0.572	0.713	0.716	0.661	0.677	0.658	0.666	7.9
Ethyl Acetate	0.429	0.561	0.554	0.532	0.533	0.539	0.525	9.2
Bromomethane		0.493	0.451	0.424	0.423	0.321	0.422	15
Chloroethane	0.433	0.450	0.469	0.443	0.450	0.426	0.445	3.4
Trichlorofluoromethane	0.865	1.033	1.038	0.995	1.018	0.986	0.989	6.5
1,1,2-Trichlorotrifluoroethane	0.519	0.591	0.603	0.583	0.590	0.583	0.578	5.2
Tert butyl alcohol		0.085	0.086	0.089	0.090	0.094	0.089	4.2
1,1-Dichloroethene	0.526	0.612	0.618	0.604	0.609	0.596	0.594	5.7
Acrolein		0.071	0.069	0.082	0.089	0.097	0.082	14.6
Acrylonitrile	0.264	0.329	0.343	0.347	0.343	0.344	0.328	9.8
Acetone	0.343	0.416	0.400	0.317	0.302	0.299	0.346	14.7
Carbon Disulfide	1.555	1.735	1.758	1.566	1.589	1.555	1.626	5.8
Methyl tert-butyl Ether	1.884	2.238	2.221	2.247	2.212	2.209	2.169	6.5
Methyl Acetate	0.612	0.673	0.714	0.876	0.865	0.881	0.770	15.4
Methylene Chloride	0.718	0.772	0.754	0.730	0.716	0.705	0.732	3.5
trans-1,2-Dichloroethene	0.543	0.703	0.665	0.649	0.643	0.635	0.640	8.3
Vinyl Acetate	1.541	1.937	2.020	1.992	1.958	1.961	1.901	9.4
1,1-Dichloroethane	1.090	1.325	1.299	1.297	1.287	1.278	1.263	6.8
Cyclohexane		1.161	1.092	1.030	0.984	0.993	1.052	7.1
2-Butanone	0.370	0.470	0.473	0.439	0.414	0.424	0.432	9
Carbon Tetrachloride	0.482	0.574	0.555	0.539	0.526	0.518	0.532	6
2,2-Dichloropropane	0.945	1.096	1.074	1.068	1.055	1.060	1.050	5.1
cis-1,2-Dichloroethene	0.698	0.806	0.803	0.808	0.787	0.797	0.783	5.4
Bromochloromethane	0.457	0.607	0.450	0.577	0.587	0.630	0.551	14.2
Chloroform	1.034	1.364	1.366	1.323	1.282	1.288	1.276	9.7
1,1,1-Trichloroethane	0.901	1.123	1.141	1.127	1.100	1.103	1.082	8.3
Methylcyclohexane	0.490	0.589	0.591	0.565	0.548	0.554	0.556	6.6
1,1-Dichloropropene	0.484	0.520	0.508	0.487	0.471	0.469	0.490	4.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ALLI03

Lab Code: ACE SDG No.: Q3143

Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX047585.D RRF005 = VX047586.D RRF020 = VX047587.D
RRF050 = VX047588.D RRF100 = VX047589.D RRF150 = VX047590.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Benzene	1.330	1.577	1.566	1.523	1.473	1.459	1.488	6.1
1,2-Dichloroethane	0.513	0.595	0.600	0.582	0.554	0.553	0.566	5.8
Trichloroethene	0.296	0.382	0.382	0.370	0.364	0.363	0.360	8.9
1,2-Dichloropropane	0.326	0.403	0.394	0.397	0.382	0.384	0.381	7.4
Dibromomethane	0.248	0.285	0.289	0.288	0.276	0.277	0.277	5.5
Bromodichloromethane	0.461	0.599	0.601	0.607	0.579	0.586	0.572	9.7
4-Methyl-2-Pentanone	0.390	0.493	0.503	0.511	0.479	0.487	0.477	9.3
Toluene	0.841	0.967	0.960	0.940	0.897	0.897	0.917	5.2
t-1,3-Dichloropropene	0.487	0.588	0.602	0.619	0.595	0.611	0.584	8.3
cis-1,3-Dichloropropene	0.513	0.652	0.644	0.653	0.637	0.644	0.624	8.7
1,1,2-Trichloroethane	0.323	0.365	0.371	0.367	0.344	0.351	0.354	5.1
1,3-Dichloropropane	0.507	0.648	0.636	0.638	0.607	0.609	0.607	8.5
2-Chloroethyl Vinyl ether	0.094	0.212	0.210	0.272	0.280	0.292	0.227	32.7
2-Hexanone	0.274	0.374	0.372	0.360	0.333	0.343	0.343	10.8
Dibromochloromethane	0.321	0.414	0.431	0.435	0.421	0.422	0.407	10.5
1,2-Dibromoethane	0.287	0.379	0.384	0.379	0.364	0.367	0.360	10.1
Tetrachloroethene	0.299	0.354	0.342	0.326	0.320	0.314	0.326	6
Chlorobenzene	0.998	1.182	1.177	1.178	1.139	1.142	1.136	6.2
1,1,1,2-Tetrachloroethane	0.327	0.404	0.402	0.414	0.404	0.402	0.392	8.3
Hexachloroethane	0.434	0.565	0.574	0.593	0.606	0.614	0.564	11.8
Ethyl Benzene	1.625	2.077	2.049	2.039	1.996	1.973	1.960	8.6
m/p-Xylenes	0.604	0.774	0.765	0.765	0.739	0.730	0.729	8.8
o-Xylene	0.576	0.734	0.734	0.749	0.721	0.719	0.706	9.1
Styrene	1.019	1.288	1.290	1.299	1.257	1.265	1.236	8.7
Bromoform	0.221	0.293	0.301	0.313	0.312	0.317	0.293	12.4
Isopropylbenzene	3.124	3.907	3.986	4.047	3.907	3.839	3.801	8.9
1,1,2,2-Tetrachloroethane	0.965	1.182	1.203	1.225	1.152	1.173	1.150	8.2
1,2,3-Trichloropropane	0.847	1.023	1.073	1.128	0.939	1.064	1.012	10.1
Bromobenzene	0.760	0.964	0.992	0.988	0.960	0.954	0.936	9.4
n-propylbenzene	3.680	4.667	4.739	4.792	4.581	4.504	4.494	9.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ALLI03

Lab Code: ACE SDG No.: Q3143

Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX047585.D RRF005 = VX047586.D RRF020 = VX047587.D
RRF050 = VX047588.D RRF100 = VX047589.D RRF150 = VX047590.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
2-Chlorotoluene	2.276	2.859	2.935	2.915	2.798	2.730	2.752	8.9
1,3,5-Trimethylbenzene	2.458	3.235	3.311	3.343	3.221	3.171	3.123	10.6
4-Chlorotoluene	2.754	3.347	3.410	3.433	3.285	3.275	3.251	7.7
tert-Butylbenzene	2.800	3.223	3.346	3.359	3.240	3.215	3.197	6.4
1,2,4-Trimethylbenzene	2.522	3.302	3.381	3.344	3.234	3.216	3.166	10.2
sec-Butylbenzene	3.110	4.001	3.945	4.028	3.867	3.834	3.797	9.1
p-Isopropyltoluene	2.660	3.372	3.371	3.419	3.263	3.205	3.215	8.8
1,3-Dichlorobenzene	1.462	1.800	1.829	1.817	1.768	1.758	1.739	8
1,4-Dichlorobenzene	1.570	1.890	1.868	1.832	1.767	1.783	1.785	6.5
n-Butylbenzene	2.429	3.070	3.114	3.139	3.098	2.999	2.975	9.1
1,2-Dichlorobenzene	1.359	1.691	1.757	1.746	1.696	1.692	1.657	9
1,2-Dibromo-3-Chloropropane	0.173	0.218	0.242	0.254	0.250	0.260	0.233	14.1
1,2,4-Trichlorobenzene	0.831	1.099	1.107	1.156	1.140	1.126	1.077	11.3
Hexachlorobutadiene	0.341	0.377	0.361	0.384	0.377	0.354	0.366	4.5
Naphthalene	2.503	3.153	3.410	3.539	3.496	3.571	3.279	12.5
1,2,3-Trichlorobenzene	0.753	0.986	1.031	1.088	1.078	1.073	1.002	12.7
1,2-Dichloroethane-d4		0.884	0.647	0.770	0.815	0.863	0.796	11.8
Dibromofluoromethane		0.356	0.266	0.331	0.355	0.368	0.335	12.3
Toluene-d8		1.237	0.943	1.147	1.211	1.263	1.160	11.1
4-Bromofluorobenzene		0.478	0.360	0.427	0.452	0.484	0.440	11.4

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Response Factor Report MSVOA_X2

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
Method File : 82X091625W.M
Title : SW846 8260
Last Update : Wed Sep 17 06:39:58 2025
Response Via : Initial Calibration

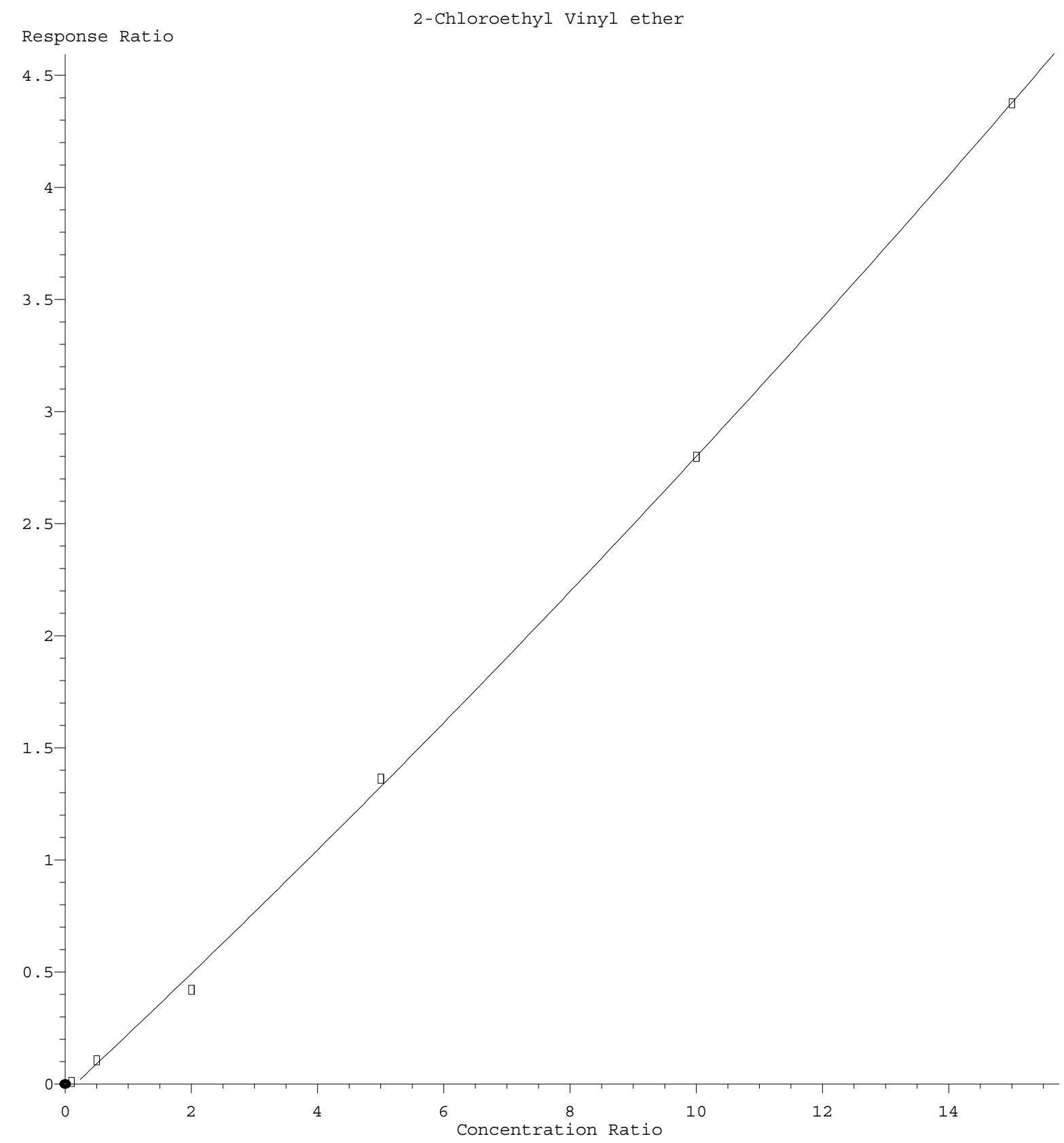
Calibration Files
1 =VX047585.D 5 =VX047586.D 20 =VX047587.D 50 =VX047588.D 100 =VX047589.D 150 =VX047590.D

		Compound	1	5	20	50	100	150	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------							
2)	T	Dichlorodifluo...	0.447	0.575	0.582	0.501	0.510	0.492	0.518	10.01
3)	P	Chloromethane	0.610	0.749	0.739	0.661	0.677	0.647	0.680	7.92
4)	C	Vinyl Chloride	0.572	0.713	0.716	0.661	0.677	0.658	0.666	7.87#
5)	T	Bromomethane		0.493	0.451	0.424	0.423	0.321	0.422	15.01
6)	T	Chloroethane	0.433	0.450	0.469	0.443	0.450	0.426	0.445	3.36
7)	T	Trichlorofluor...	0.865	1.033	1.038	0.995	1.018	0.986	0.989	6.49
8)	T	Diethyl Ether	0.372	0.405	0.413	0.409	0.420	0.409	0.405	4.17
9)	T	1,1,2-Trichlor...	0.519	0.591	0.603	0.583	0.590	0.583	0.578	5.21
10)	T	Methyl Iodide		0.865	0.922	0.911	0.925	0.886	0.902	2.85
11)	T	Tert butyl alc...		0.085	0.086	0.089	0.090	0.094	0.089	4.18
12)	CM	1,1-Dichloroet...	0.526	0.612	0.618	0.604	0.609	0.596	0.594	5.71#
13)	T	Acrolein		0.071	0.069	0.082	0.089	0.097	0.082	14.59
14)	T	Allyl chloride	1.194	1.267	1.249	1.211	1.226	1.207	1.226	2.25
15)	T	Acrylonitrile	0.264	0.329	0.343	0.347	0.343	0.344	0.328	9.82
16)	T	Acetone	0.343	0.416	0.400	0.317	0.302	0.299	0.346	14.67
17)	T	Carbon Disulfide	1.555	1.735	1.758	1.566	1.589	1.555	1.626	5.80
18)	T	Methyl Acetate	0.612	0.673	0.714	0.876	0.865	0.881	0.770	15.39
19)	T	Methyl tert-bu...	1.884	2.238	2.221	2.247	2.212	2.209	2.169	6.47
20)	T	Methylene Chlo...	0.718	0.772	0.754	0.730	0.716	0.705	0.732	3.45
21)	T	trans-1,2-Dich...	0.543	0.703	0.665	0.649	0.643	0.635	0.640	8.28
22)	T	Diisopropyl ether	1.976	2.531	2.487	2.477	2.398	2.384	2.376	8.56
23)	T	Vinyl Acetate	1.541	1.937	2.020	1.992	1.958	1.961	1.901	9.41
24)	P	1,1-Dichloroet...	1.090	1.325	1.299	1.297	1.287	1.278	1.263	6.81
25)	T	2-Butanone	0.370	0.470	0.473	0.439	0.414	0.424	0.432	8.98
26)	T	2,2-Dichloropr...	0.945	1.096	1.074	1.068	1.055	1.060	1.050	5.06
27)	T	cis-1,2-Dichlo...	0.698	0.806	0.803	0.808	0.787	0.797	0.783	5.41
28)	T	Bromochloromet...	0.457	0.607	0.450	0.577	0.587	0.630	0.551	14.18
29)	T	Tetrahydrofuran	0.211	0.269	0.272	0.275	0.262	0.268	0.260	9.24
30)	C	Chloroform	1.034	1.364	1.366	1.323	1.282	1.288	1.276	9.72#
31)	T	Cyclohexane		1.161	1.092	1.030	0.984	0.993	1.052	7.08
32)	T	1,1,1-Trichlor...	0.901	1.123	1.141	1.127	1.100	1.103	1.082	8.33
33)	S	1,2-Dichloroet...		0.884	0.647	0.770	0.815	0.863	0.796	11.82
34)	I	1,4-Difluorobenzene	----------ISTD----------							
35)	S	Dibromofluorom...		0.356	0.266	0.331	0.355	0.368	0.335	12.25
36)	T	1,1-Dichloropr...	0.484	0.520	0.508	0.487	0.471	0.469	0.490	4.15
37)	T	Ethyl Acetate	0.429	0.561	0.554	0.532	0.533	0.539	0.525	9.21
38)	T	Carbon Tetrach...	0.482	0.574	0.555	0.539	0.526	0.518	0.532	5.99
39)	T	Methylcyclohexane	0.490	0.589	0.591	0.565	0.548	0.554	0.556	6.60
40)	TM	Benzene	1.330	1.577	1.566	1.523	1.473	1.459	1.488	6.11
41)	T	Methacrylonitrile	0.236	0.264	0.286	0.286	0.282	0.271	0.271	7.13
42)	TM	1,2-Dichloroet...	0.513	0.595	0.600	0.582	0.554	0.553	0.566	5.76
43)	T	Isopropyl Acetate	0.751	0.882	0.889	0.897	0.865	0.879	0.860	6.34
44)	TM	Trichloroethene	0.296	0.382	0.382	0.370	0.364	0.363	0.360	8.92
45)	C	1,2-Dichloropr...	0.326	0.403	0.394	0.397	0.382	0.384	0.381	7.37#
46)	T	Dibromomethane	0.248	0.285	0.289	0.288	0.276	0.277	0.277	5.54
47)	T	Bromodichlorom...	0.461	0.599	0.601	0.607	0.579	0.586	0.572	9.65
48)	T	Methyl methacr...	0.372	0.421	0.447	0.449	0.436	0.446	0.429	6.97
49)	T	1,4-Dioxane	0.003	0.004	0.004	0.005	0.005	0.005	0.004	19.43
50)	S	Toluene-d8		1.237	0.943	1.147	1.211	1.263	1.160	11.10
51)	T	4-Methyl-2-Pen...	0.390	0.493	0.503	0.511	0.479	0.487	0.477	9.28
52)	CM	Toluene	0.841	0.967	0.960	0.940	0.897	0.897	0.917	5.22#
53)	T	t-1,3-Dichloro...	0.487	0.588	0.602	0.619	0.595	0.611	0.584	8.33
54)	T	cis-1,3-Dichlo...	0.513	0.652	0.644	0.653	0.637	0.644	0.624	8.74
55)	T	1,1,2-Trichlor...	0.323	0.365	0.371	0.367	0.344	0.351	0.354	5.10
56)	T	Ethyl methacry...	0.407	0.563	0.587	0.599	0.580	0.595	0.555	13.25

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
Method File : 82X091625W.M

57)	T	1,3-Dichloropr...	0.507	0.648	0.636	0.638	0.607	0.609	0.607	8.51
58)	T	2-Chloroethyl ...	0.094	0.212	0.210	0.272	0.280	0.292	0.227	32.65
59)	T	2-Hexanone	0.274	0.374	0.372	0.360	0.333	0.343	0.343	10.82
60)	T	Dibromochlorom...	0.321	0.414	0.431	0.435	0.421	0.422	0.407	10.49
61)	T	1,2-Dibromoethane	0.287	0.379	0.384	0.379	0.364	0.367	0.360	10.10
62)	S	4-Bromofluorob...		0.478	0.360	0.427	0.452	0.484	0.440	11.42
63)	I	Chlorobenzene-d5	----------ISTD----------							
64)	T	Tetrachloroethene	0.299	0.354	0.342	0.326	0.320	0.314	0.326	6.03
65)	PM	Chlorobenzene	0.998	1.182	1.177	1.178	1.139	1.142	1.136	6.18
66)	T	1,1,1,2-Tetrac...	0.327	0.404	0.402	0.414	0.404	0.402	0.392	8.26
67)	C	Ethyl Benzene	1.625	2.077	2.049	2.039	1.996	1.973	1.960	8.57#
68)	T	m/p-Xylenes	0.604	0.774	0.765	0.765	0.739	0.730	0.729	8.77
69)	T	o-Xylene	0.576	0.734	0.734	0.749	0.721	0.719	0.706	9.13
70)	T	Styrene	1.019	1.288	1.290	1.299	1.257	1.265	1.236	8.70
71)	P	Bromoform	0.221	0.293	0.301	0.313	0.312	0.317	0.293	12.37
72)	I	1,4-Dichlorobenzen...	----------ISTD----------							
73)	T	Isopropylbenzene	3.124	3.907	3.986	4.047	3.907	3.839	3.801	8.94
74)	T	N-amyl acetate	1.277	1.726	1.851	1.862	1.834	1.850	1.733	13.21
75)	P	1,1,2,2-Tetrac...	0.965	1.182	1.203	1.225	1.152	1.173	1.150	8.16
76)	T	1,2,3-Trichlor...	0.847	1.023	1.073	1.128	0.939	1.064	1.012	10.13
77)	T	Bromobenzene	0.760	0.964	0.992	0.988	0.960	0.954	0.936	9.38
78)	T	n-propylbenzene	3.680	4.667	4.739	4.792	4.581	4.504	4.494	9.17
79)	T	2-Chlorotoluene	2.276	2.859	2.935	2.915	2.798	2.730	2.752	8.91
80)	T	1,3,5-Trimethy...	2.458	3.235	3.311	3.343	3.221	3.171	3.123	10.62
81)	T	trans-1,4-Dich...		0.347	0.381	0.414	0.420	0.424	0.397	8.31
82)	T	4-Chlorotoluene	2.754	3.347	3.410	3.433	3.285	3.275	3.251	7.74
83)	T	tert-Butylbenzene	2.800	3.223	3.346	3.359	3.240	3.215	3.197	6.39
84)	T	1,2,4-Trimethy...	2.522	3.302	3.381	3.344	3.234	3.216	3.166	10.17
85)	T	sec-Butylbenzene	3.110	4.001	3.945	4.028	3.867	3.834	3.797	9.09
86)	T	p-Isopropyltol...	2.660	3.372	3.371	3.419	3.263	3.205	3.215	8.81
87)	T	1,3-Dichlorobe...	1.462	1.800	1.829	1.817	1.768	1.758	1.739	7.95
88)	T	1,4-Dichlorobe...	1.570	1.890	1.868	1.832	1.767	1.783	1.785	6.47
89)	T	n-Butylbenzene	2.429	3.070	3.114	3.139	3.098	2.999	2.975	9.14
90)	T	Hexachloroethane	0.434	0.565	0.574	0.593	0.606	0.614	0.564	11.81
91)	T	1,2-Dichlorobe...	1.359	1.691	1.757	1.746	1.696	1.692	1.657	8.97
92)	T	1,2-Dibromo-3-...	0.173	0.218	0.242	0.254	0.250	0.260	0.233	14.07
93)	T	1,2,4-Trichlor...	0.831	1.099	1.107	1.156	1.140	1.126	1.077	11.34
94)	T	Hexachlorobuta...	0.341	0.377	0.361	0.384	0.377	0.354	0.366	4.51
95)	T	Naphthalene	2.503	3.153	3.410	3.539	3.496	3.571	3.279	12.46
96)	T	1,2,3-Trichlor...	0.753	0.986	1.031	1.088	1.078	1.073	1.002	12.72

(#) = Out of Range



R = 2.100e-003 A*A + 2.631e-001 A - 4.158e-002
Coef of Det (r^2) = 0.999517 Curve Fit: Quadratic
Method Name: Z:\voasrv\HPCHEM1\MSVOA X\Method\82X091625W.M
Calibration Table Last Updated: Wed Sep 17 06:39:58 2025

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047585.D
Acq On : 16 Sep 2025 09:23
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:09:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.537	168	246348	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.745	114	451502	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.037	117	410953	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	201976	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l		
Spiked Amount 50.000	Range 78 - 117		Recovery =	0.000%#			
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l		
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000%#			
50) Toluene-d8	0.000	98	0d	0.000	ug/l		
Spiked Amount 50.000	Range 92 - 112		Recovery =	0.000%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l		
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.000%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.179	85	2201	0.863	ug/l		96
3) Chloromethane	1.300	50	3006	0.897	ug/l	#	82
4) Vinyl Chloride	1.386	62	2818	0.859	ug/l		95
6) Chloroethane	1.697	64	2134	0.973	ug/l		95
7) Trichlorofluoromethane	1.898	101	4261	0.874	ug/l		88
8) Diethyl Ether	2.130	74	1831	0.919	ug/l		98
9) 1,1,2-Trichlorotrifluo...	2.337	101	2555	0.897	ug/l		93
12) 1,1-Dichloroethene	2.325	96	2594	0.886	ug/l	#	80
14) Allyl chloride	2.666	41	5885	0.974	ug/l		94
15) Acrylonitrile	3.062	53	6500	4.018	ug/l		97
16) Acetone	2.380	43	8444	4.953	ug/l		99
17) Carbon Disulfide	2.520	76	7662	0.956	ug/l	#	91
18) Methyl Acetate	2.703	43	3013	0.794	ug/l		98
19) Methyl tert-butyl Ether	3.111	73	9281	0.869	ug/l	#	89
20) Methylene Chloride	2.788	84	3540	0.981	ug/l		93
21) trans-1,2-Dichloroethene	3.099	96	2676	0.849	ug/l		95
22) Diisopropyl ether	3.751	45	9738	0.832	ug/l	#	87
23) Vinyl Acetate	3.715	43	37962	4.052	ug/l		97
24) 1,1-Dichloroethane	3.611	63	5372	0.863	ug/l		95
25) 2-Butanone	4.550	43	9105	4.281	ug/l	#	83
26) 2,2-Dichloropropane	4.477	77	4657	0.901	ug/l		77
27) cis-1,2-Dichloroethene	4.477	96	3440	0.891	ug/l		96
28) Bromochloromethane	4.879	49	2251	0.829	ug/l	#	93
29) Tetrahydrofuran	4.995	42	5210	4.072	ug/l		98
30) Chloroform	5.074	83	5093	0.810	ug/l		86
32) 1,1,1-Trichloroethane	5.373	97	4439	0.832	ug/l	#	47
36) 1,1-Dichloropropene	5.672	75	4373	0.988	ug/l	#	69
37) Ethyl Acetate	4.702	43	3873	0.818	ug/l	#	91
38) Carbon Tetrachloride	5.659	117	4349	0.905	ug/l		95
39) Methylcyclohexane	7.360	83	4428	0.882	ug/l		94
40) Benzene	6.025	78	12012	0.894	ug/l		98
41) Methacrylonitrile	4.903	41	2128	0.870	ug/l	#	63
42) 1,2-Dichloroethane	6.062	62	4634	0.906	ug/l		80
43) Isopropyl Acetate	6.318	43	6784	0.873	ug/l		94
44) Trichloroethene	7.110	130	2677	0.824	ug/l		78
45) 1,2-Dichloropropane	7.415	63	2945	0.856	ug/l		100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047585.D
Acq On : 16 Sep 2025 09:23
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 06:09:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	7.574	93	2240	0.895	ug/l		94
47) Bromodichloromethane	7.805	83	4167	0.806	ug/l	#	92
48) Methyl methacrylate	7.683	41	3355	0.867	ug/l	#	87
49) 1,4-Dioxane	7.653	88	488m	12.477	ug/l		
51) 4-Methyl-2-Pentanone	8.555	43	17596	4.085	ug/l		95
52) Toluene	8.708	92	7595	0.917	ug/l		92
53) t-1,3-Dichloropropene	8.964	75	4398	0.834	ug/l	#	82
54) cis-1,3-Dichloropropene	8.354	75	4635	0.823	ug/l	#	76
55) 1,1,2-Trichloroethane	9.134	97	2918	0.914	ug/l		95
56) Ethyl methacrylate	9.104	69	3679	0.734	ug/l	#	84
57) 1,3-Dichloropropane	9.293	76	4580	0.835	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	4222	9.665	ug/l		99
59) 2-Hexanone	9.415	43	12385	4.003	ug/l		98
60) Dibromochloromethane	9.506	129	2903	0.789	ug/l		87
61) 1,2-Dibromoethane	9.592	107	2596	0.798	ug/l		96
64) Tetrachloroethene	9.256	164	2457	0.917	ug/l		83
65) Chlorobenzene	10.061	112	8202	0.879	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.140	131	2684	0.833	ug/l	#	66
67) Ethyl Benzene	10.177	91	13360	0.829	ug/l		98
68) m/p-Xylenes	10.287	106	9922	1.655	ug/l		99
69) o-Xylene	10.622	106	4734	0.816	ug/l		94
70) Styrene	10.640	104	8377	0.824	ug/l		96
71) Bromoform	10.787	173	1816	0.755	ug/l	#	94
73) Isopropylbenzene	10.945	105	12618	0.822	ug/l		96
74) N-amyl acetate	10.829	43	5159	0.737	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.195	83	3900	0.839	ug/l		96
76) 1,2,3-Trichloropropane	11.225	75	3421m	0.816	ug/l		
77) Bromobenzene	11.183	156	3069	0.811	ug/l		98
78) n-propylbenzene	11.286	91	14866	0.819	ug/l		99
79) 2-Chlorotoluene	11.347	91	9195	0.827	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	9929	0.787	ug/l		99
82) 4-Chlorotoluene	11.439	91	11123	0.847	ug/l		95
83) tert-Butylbenzene	11.695	119	11311	0.876	ug/l		97
84) 1,2,4-Trimethylbenzene	11.731	105	10187	0.796	ug/l		100
85) sec-Butylbenzene	11.872	105	12561	0.819	ug/l		99
86) p-Isopropyltoluene	11.994	119	10744	0.827	ug/l		92
87) 1,3-Dichlorobenzene	11.951	146	5907	0.841	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	6341m	0.880	ug/l		
89) n-Butylbenzene	12.317	91	9811	0.816	ug/l		97
90) Hexachloroethane	12.524	117	1752	0.768	ug/l		97
91) 1,2-Dichlorobenzene	12.317	146	5491	0.820	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	698	0.742	ug/l		93
93) 1,2,4-Trichlorobenzene	13.567	180	3358	0.772	ug/l		95
94) Hexachlorobutadiene	13.707	225	1378	0.933	ug/l		93
95) Naphthalene	13.756	128	10112	0.763	ug/l		98
96) 1,2,3-Trichlorobenzene	13.944	180	3043	0.752	ug/l		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

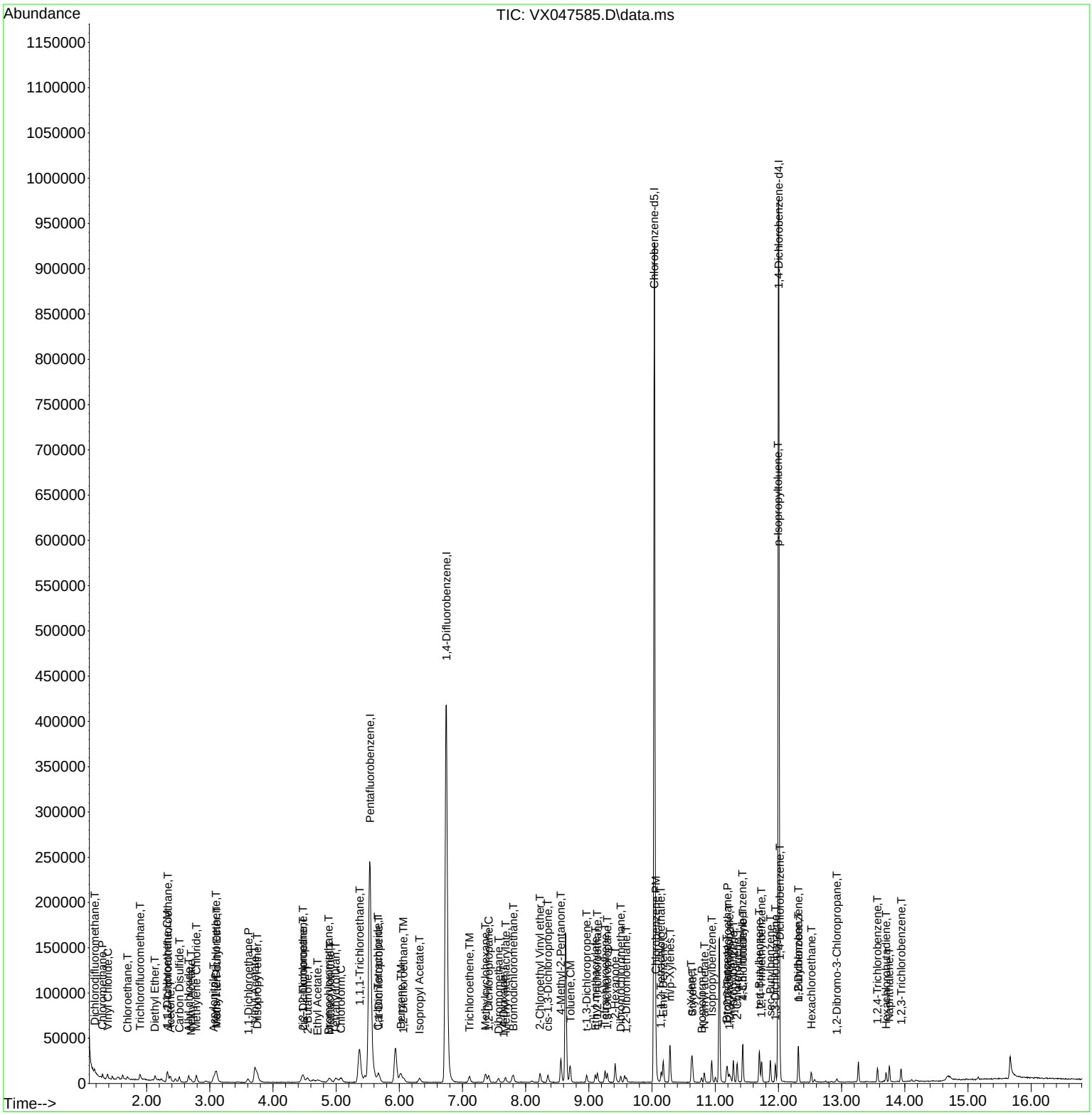
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047585.D
Acq On : 16 Sep 2025 09:23
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 17 06:09:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047586.D
Acq On : 16 Sep 2025 10:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:10:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	198376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	355026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	317288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	156219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	17538	5.554	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	11.100%#		
35) Dibromofluoromethane	5.373	113	12647	5.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.620%#		
50) Toluene-d8	8.635	98	43926	5.332	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.660%#		
62) 4-Bromofluorobenzene	11.061	95	16974	5.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.860%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	11403	5.551	ug/l	93
3) Chloromethane	1.301	50	14854	5.502	ug/l	99
4) Vinyl Chloride	1.380	62	14147	5.353	ug/l	97
5) Bromomethane	1.618	94	9780	5.836	ug/l	87
6) Chloroethane	1.697	64	8926	5.053	ug/l	96
7) Trichlorofluoromethane	1.898	101	20497	5.223	ug/l	100
8) Diethyl Ether	2.136	74	8039	5.008	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	11729	5.112	ug/l	98
10) Methyl Iodide	2.453	142	17159	4.795	ug/l	98
11) Tert butyl alcohol	2.947	59	8399	23.883	ug/l	99
12) 1,1-Dichloroethene	2.325	96	12131	5.147	ug/l	91
13) Acrolein	2.239	56	7080	21.847	ug/l	95
14) Allyl chloride	2.666	41	25135	5.168	ug/l	99
15) Acrylonitrile	3.062	53	32587	25.016	ug/l	99
16) Acetone	2.374	43	41297	30.079	ug/l	97
17) Carbon Disulfide	2.514	76	34426	5.335	ug/l	100
18) Methyl Acetate	2.703	43	13357	4.371	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	44396	5.160	ug/l	98
20) Methylene Chloride	2.788	84	15307	5.267	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	13937	5.492	ug/l	97
22) Diisopropyl ether	3.757	45	50213	5.327	ug/l	98
23) Vinyl Acetate	3.715	43	192175	25.474	ug/l	99
24) 1,1-Dichloroethane	3.611	63	26292	5.248	ug/l	97
25) 2-Butanone	4.544	43	46651	27.240	ug/l	92
26) 2,2-Dichloropropane	4.465	77	21738	5.220	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	15996	5.147	ug/l	98
28) Bromochloromethane	4.891	49	12047	5.508	ug/l	95
29) Tetrahydrofuran	4.995	42	26729	25.944	ug/l	92
30) Chloroform	5.080	83	27054	5.344	ug/l	99
31) Cyclohexane	5.458	56	23032	5.520	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	22279	5.188	ug/l	96
36) 1,1-Dichloropropene	5.684	75	18455	5.304	ug/l	98
37) Ethyl Acetate	4.708	43	19913	5.345	ug/l #	97
38) Carbon Tetrachloride	5.666	117	20376	5.390	ug/l	96
39) Methylcyclohexane	7.367	83	20900	5.292	ug/l	97
40) Benzene	6.019	78	55996	5.299	ug/l	99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047586.D
Acq On : 16 Sep 2025 10:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 17 06:10:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.904	41	9390	4.883	ug/l		95
42) 1,2-Dichloroethane	6.074	62	21117	5.252	ug/l		99
43) Isopropyl Acetate	6.324	43	31304	5.124	ug/l		99
44) Trichloroethene	7.111	130	13576	5.314	ug/l		97
45) 1,2-Dichloropropane	7.415	63	14305	5.287	ug/l		99
46) Dibromomethane	7.568	93	10133	5.146	ug/l		99
47) Bromodichloromethane	7.806	83	21270	5.235	ug/l		99
48) Methyl methacrylate	7.677	41	14959	4.915	ug/l		99
49) 1,4-Dioxane	7.653	88	3017	98.096	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.555	43	87492	25.828	ug/l		100
52) Toluene	8.702	92	34314	5.271	ug/l		98
53) t-1,3-Dichloropropene	8.964	75	20863	5.034	ug/l		97
54) cis-1,3-Dichloropropene	8.354	75	23157	5.227	ug/l		98
55) 1,1,2-Trichloroethane	9.135	97	12968	5.166	ug/l		91
56) Ethyl methacrylate	9.104	69	19980	5.068	ug/l		97
57) 1,3-Dichloropropane	9.293	76	22989	5.331	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.226	63	37585	27.899	ug/l		98
59) 2-Hexanone	9.415	43	66356	27.275	ug/l		99
60) Dibromochloromethane	9.506	129	14705	5.084	ug/l		95
61) 1,2-Dibromoethane	9.592	107	13461	5.264	ug/l		98
64) Tetrachloroethene	9.256	164	11228	5.428	ug/l		97
65) Chlorobenzene	10.061	112	37507	5.203	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.147	131	12807	5.149	ug/l		99
67) Ethyl Benzene	10.177	91	65908	5.299	ug/l		100
68) m/p-Xylenes	10.287	106	49132	10.613	ug/l		99
69) o-Xylene	10.628	106	23300	5.204	ug/l		98
70) Styrene	10.640	104	40872	5.210	ug/l		99
71) Bromoform	10.781	173	9298	5.006	ug/l	#	97
73) Isopropylbenzene	10.945	105	61029	5.139	ug/l		100
74) N-amyl acetate	10.823	43	26969	4.980	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.195	83	18462	5.138	ug/l		98
76) 1,2,3-Trichloropropane	11.220	75	15982m	4.927	ug/l		
77) Bromobenzene	11.183	156	15066	5.150	ug/l		99
78) n-propylbenzene	11.287	91	72900	5.192	ug/l		100
79) 2-Chlorotoluene	11.348	91	44663	5.194	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	50535	5.179	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	5413	4.364	ug/l		91
82) 4-Chlorotoluene	11.439	91	52294	5.149	ug/l		100
83) tert-Butylbenzene	11.695	119	50350	5.041	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	51583	5.214	ug/l		100
85) sec-Butylbenzene	11.872	105	62507	5.268	ug/l		99
86) p-Isopropyltoluene	11.994	119	52674	5.244	ug/l		98
87) 1,3-Dichlorobenzene	11.951	146	28116	5.175	ug/l		100
88) 1,4-Dichlorobenzene	12.024	146	29519	5.294	ug/l		93
89) n-Butylbenzene	12.317	91	47953	5.159	ug/l		99
90) Hexachloroethane	12.518	117	8830	5.007	ug/l		100
91) 1,2-Dichlorobenzene	12.317	146	26409	5.102	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	3412	4.690	ug/l		99
93) 1,2,4-Trichlorobenzene	13.567	180	17167	5.103	ug/l		98
94) Hexachlorobutadiene	13.707	225	5894	5.158	ug/l		99
95) Naphthalene	13.756	128	49257	4.808	ug/l		99
96) 1,2,3-Trichlorobenzene	13.939	180	15400	4.921	ug/l		97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047586.D
Acq On : 16 Sep 2025 10:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:10:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

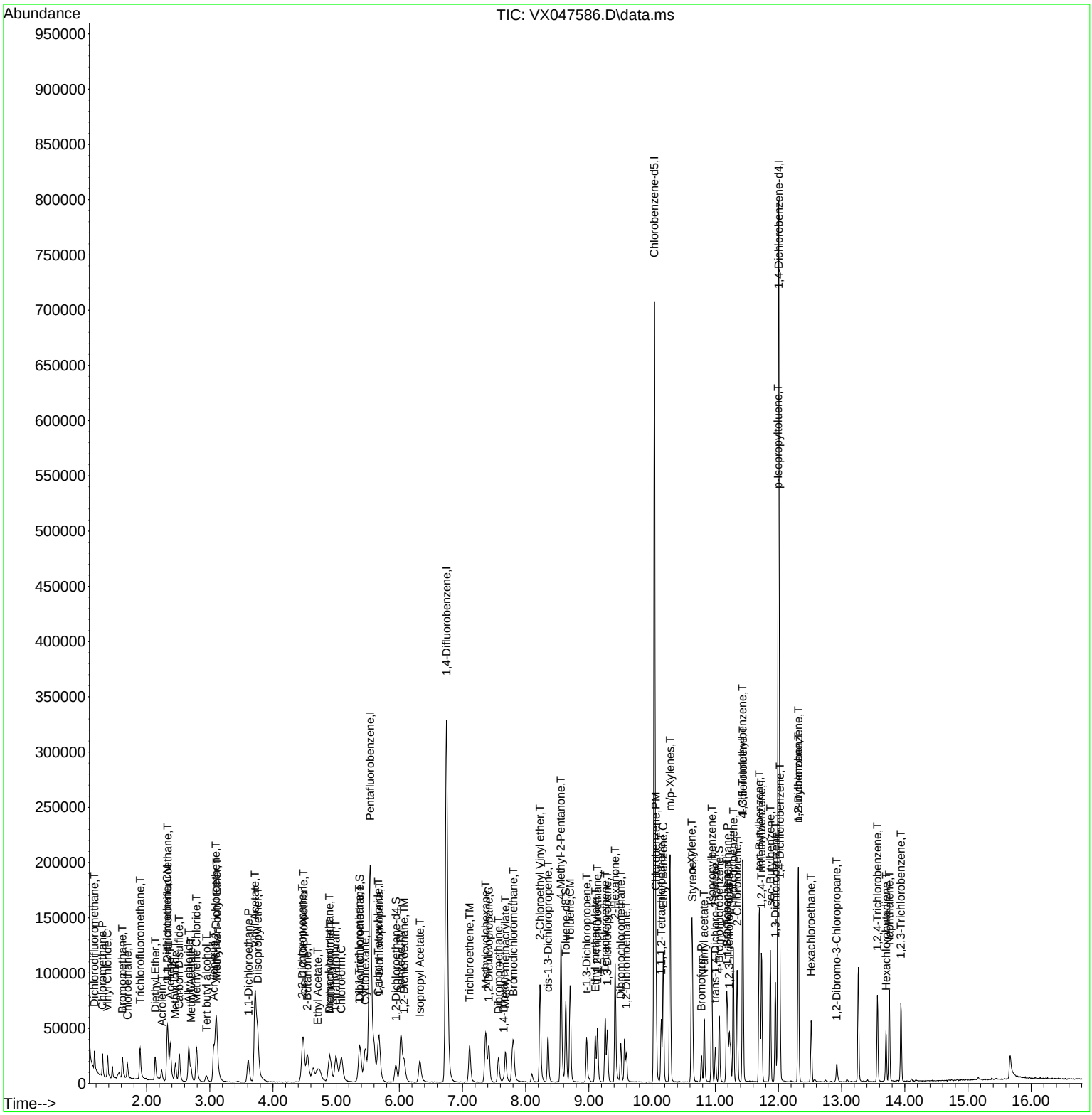
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047586.D
Acq On : 16 Sep 2025 10:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 17 06:10:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047587.D
Acq On : 16 Sep 2025 10:37
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:12:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	189559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	336287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	298629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	49073	16.264	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	32.520%#		
35) Dibromofluoromethane	5.379	113	35788	15.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	31.740%#		
50) Toluene-d8	8.634	98	126875	16.258	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	32.520%#		
62) 4-Bromofluorobenzene	11.067	95	48454	16.360	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	32.720%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	44126	22.480	ug/l	100
3) Chloromethane	1.300	50	56023	21.716	ug/l	96
4) Vinyl Chloride	1.386	62	54256	21.485	ug/l	96
5) Bromomethane	1.617	94	34193	21.353	ug/l	100
6) Chloroethane	1.697	64	35551	21.063	ug/l	97
7) Trichlorofluoromethane	1.898	101	78667	20.980	ug/l	100
8) Diethyl Ether	2.136	74	31335	20.429	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	45733	20.859	ug/l	98
10) Methyl Iodide	2.459	142	69935	20.452	ug/l	99
11) Tert butyl alcohol	2.946	59	32456	96.582	ug/l	98
12) 1,1-Dichloroethene	2.325	96	46863	20.808	ug/l	96
13) Acrolein	2.239	56	26159	84.473	ug/l	100
14) Allyl chloride	2.666	41	94710	20.379	ug/l	97
15) Acrylonitrile	3.062	53	130143	104.554	ug/l	99
16) Acetone	2.373	43	151538	115.507	ug/l	100
17) Carbon Disulfide	2.520	76	133296	21.620	ug/l	98
18) Methyl Acetate	2.703	43	54120	18.536	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	168426	20.486	ug/l	98
20) Methylene Chloride	2.788	84	57153	20.581	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	50413	20.791	ug/l	94
22) Diisopropyl ether	3.757	45	188598	20.940	ug/l	96
23) Vinyl Acetate	3.715	43	765675	106.218	ug/l	100
24) 1,1-Dichloroethane	3.605	63	98509	20.578	ug/l	99
25) 2-Butanone	4.538	43	179487	109.679	ug/l	94
26) 2,2-Dichloropropane	4.471	77	81413	20.459	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	60865	20.497	ug/l	98
28) Bromochloromethane	4.891	49	34085	16.309	ug/l	100
29) Tetrahydrofuran	4.995	42	102935	104.560	ug/l	97
30) Chloroform	5.080	83	103586	21.413	ug/l	99
31) Cyclohexane	5.464	56	82770	20.759	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	86500	21.081	ug/l	99
36) 1,1-Dichloropropene	5.684	75	68395	20.754	ug/l	99
37) Ethyl Acetate	4.702	43	74499	21.113	ug/l	96
38) Carbon Tetrachloride	5.665	117	74636	20.844	ug/l	95
39) Methylcyclohexane	7.366	83	79499	21.251	ug/l	98
40) Benzene	6.025	78	210711	21.051	ug/l	98

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047587.D
Acq On : 16 Sep 2025 10:37
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 06:12:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.910	41	38525	21.148	ug/l		99
42) 1,2-Dichloroethane	6.074	62	80646	21.175	ug/l		99
43) Isopropyl Acetate	6.324	43	119623	20.670	ug/l		100
44) Trichloroethene	7.110	130	51369	21.228	ug/l		97
45) 1,2-Dichloropropane	7.415	63	53046	20.697	ug/l		97
46) Dibromomethane	7.568	93	38910	20.862	ug/l		99
47) Bromodichloromethane	7.805	83	80831	21.002	ug/l		98
48) Methyl methacrylate	7.677	41	60182	20.877	ug/l		98
49) 1,4-Dioxane	7.647	88	12047	413.530	ug/l		95
51) 4-Methyl-2-Pentanone	8.561	43	338370	105.456	ug/l		100
52) Toluene	8.708	92	129193	20.950	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	80972	20.625	ug/l		100
54) cis-1,3-Dichloropropene	8.354	75	86648	20.650	ug/l		99
55) 1,1,2-Trichloroethane	9.140	97	49857	20.967	ug/l		98
56) Ethyl methacrylate	9.104	69	79011	21.158	ug/l		99
57) 1,3-Dichloropropane	9.293	76	85511	20.934	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.226	63	141395	86.617	ug/l		100
59) 2-Hexanone	9.415	43	250007	108.488	ug/l		99
60) Dibromochloromethane	9.506	129	57994	21.167	ug/l		99
61) 1,2-Dibromoethane	9.598	107	51614	21.310	ug/l		99
64) Tetrachloroethene	9.262	164	40840	20.979	ug/l		95
65) Chlorobenzene	10.061	112	140642	20.731	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.146	131	48022	20.513	ug/l		99
67) Ethyl Benzene	10.177	91	244737	20.907	ug/l		98
68) m/p-Xylenes	10.287	106	182778	41.951	ug/l		100
69) o-Xylene	10.628	106	87651	20.799	ug/l		98
70) Styrene	10.640	104	154077	20.866	ug/l		99
71) Bromoform	10.780	173	35922	20.550	ug/l	#	98
73) Isopropylbenzene	10.945	105	225730	20.970	ug/l		99
74) N-amyl acetate	10.829	43	104823	21.354	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.195	83	68132	20.920	ug/l		99
76) 1,2,3-Trichloropropane	11.225	75	60797m	20.680	ug/l		
77) Bromobenzene	11.183	156	56161	21.183	ug/l		99
78) n-propylbenzene	11.286	91	268399	21.092	ug/l		100
79) 2-Chlorotoluene	11.347	91	166237	21.329	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	187513	21.202	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	21553	19.173	ug/l		96
82) 4-Chlorotoluene	11.439	91	193122	20.980	ug/l		100
83) tert-Butylbenzene	11.695	119	189484	20.929	ug/l		100
84) 1,2,4-Trimethylbenzene	11.738	105	191477	21.355	ug/l		98
85) sec-Butylbenzene	11.872	105	223434	20.777	ug/l		100
86) p-Isopropyltoluene	11.994	119	190931	20.972	ug/l		98
87) 1,3-Dichlorobenzene	11.951	146	103584	21.035	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	105819	20.937	ug/l		99
89) n-Butylbenzene	12.317	91	176373	20.937	ug/l		99
90) Hexachloroethane	12.518	117	32526	20.349	ug/l		98
91) 1,2-Dichlorobenzene	12.317	146	99493	21.207	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	13729	20.821	ug/l		96
93) 1,2,4-Trichlorobenzene	13.567	180	62722	20.571	ug/l		96
94) Hexachlorobutadiene	13.707	225	20456	19.751	ug/l		98
95) Naphthalene	13.756	128	193134	20.801	ug/l		99
96) 1,2,3-Trichlorobenzene	13.938	180	58409	20.593	ug/l		100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047587.D
Acq On : 16 Sep 2025 10:37
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:12:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

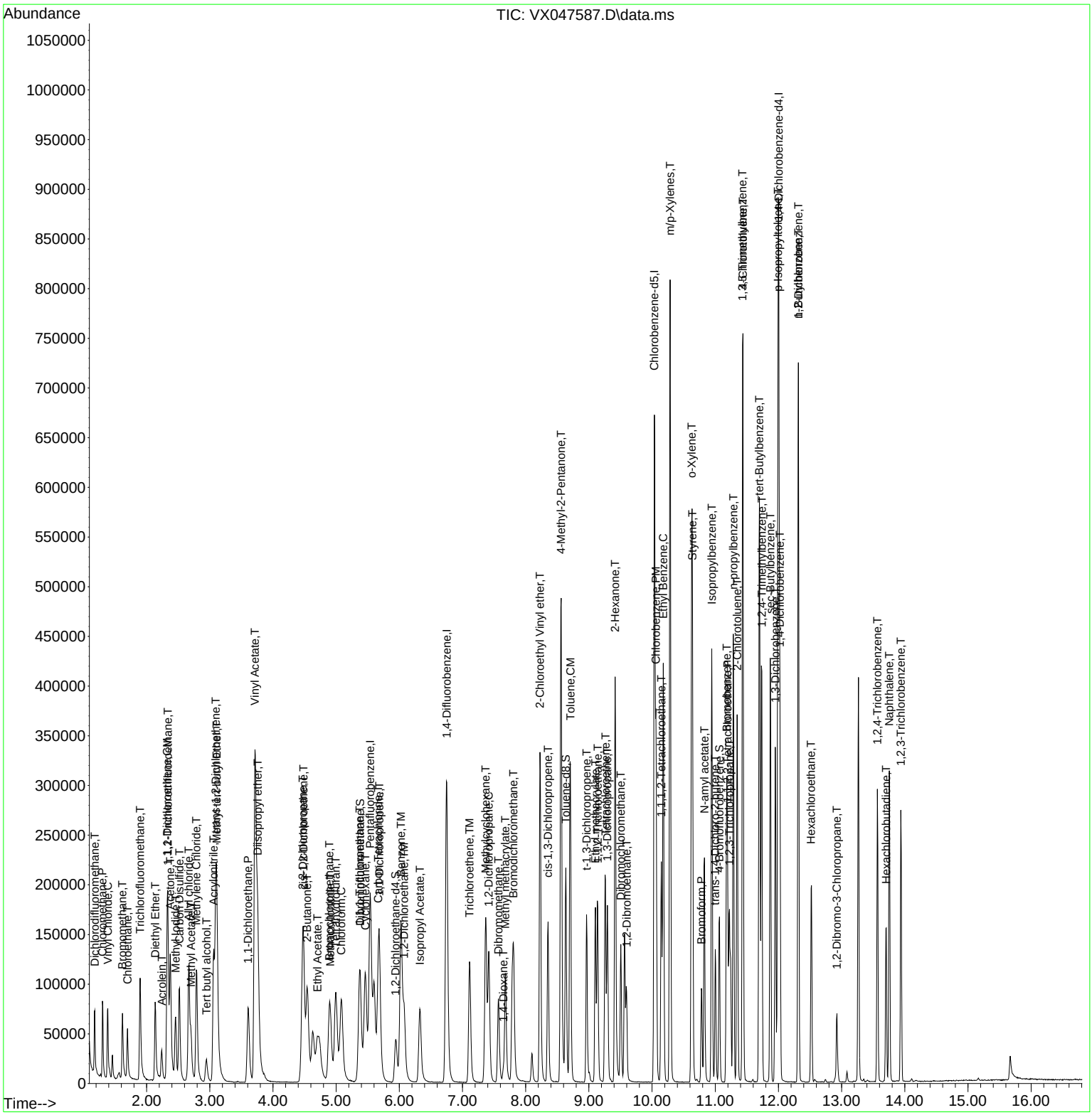
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047587.D
Acq On : 16 Sep 2025 10:37
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 06:12:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047588.D
Acq On : 16 Sep 2025 10:58
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:13:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	173407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	307383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133606	48.404	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.800%			
35) Dibromofluoromethane	5.373	113	101627	49.298	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.600%			
50) Toluene-d8	8.635	98	352578	49.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.860%			
62) 4-Bromofluorobenzene	11.061	95	131217	48.471	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.940%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	86824	48.352	ug/l	100
3) Chloromethane	1.301	50	114682	48.594	ug/l	100
4) Vinyl Chloride	1.380	62	114666	49.635	ug/l	100
5) Bromomethane	1.618	94	73561	50.216	ug/l	100
6) Chloroethane	1.697	64	76736	49.698	ug/l	100
7) Trichlorofluoromethane	1.898	101	172561	50.307	ug/l	100
8) Diethyl Ether	2.136	74	70874	50.510	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	101178	50.445	ug/l	100
10) Methyl Iodide	2.459	142	158046	50.525	ug/l	100
11) Tert butyl alcohol	2.941	59	77232	251.232	ug/l	100
12) 1,1-Dichloroethene	2.325	96	104724	50.831	ug/l	100
13) Acrolein	2.239	56	70721	249.645	ug/l	100
14) Allyl chloride	2.666	41	210001	49.396	ug/l	100
15) Acrylonitrile	3.063	53	300642	264.027	ug/l	100
16) Acetone	2.374	43	275065	229.193	ug/l	100
17) Carbon Disulfide	2.520	76	271480	48.133	ug/l	100
18) Methyl Acetate	2.703	43	151968	56.897	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	389607	51.804	ug/l	100
20) Methylene Chloride	2.788	84	126506	49.798	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	112553	50.743	ug/l	100
22) Diisopropyl ether	3.758	45	429524	52.131	ug/l	100
23) Vinyl Acetate	3.715	43	1726735	261.852	ug/l	100
24) 1,1-Dichloroethane	3.605	63	224824	51.338	ug/l	100
25) 2-Butanone	4.538	43	380335	254.060	ug/l	100
26) 2,2-Dichloropropane	4.465	77	185247	50.888	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	140105	51.576	ug/l	100
28) Bromochloromethane	4.891	49	99991	52.301	ug/l	100
29) Tetrahydrofuran	4.989	42	238677	265.026	ug/l	100
30) Chloroform	5.080	83	229430	51.844	ug/l	100
31) Cyclohexane	5.458	56	178546	48.952	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	195407	52.058	ug/l	100
36) 1,1-Dichloropropene	5.684	75	149800	49.729	ug/l	100
37) Ethyl Acetate	4.702	43	163482	50.687	ug/l	100
38) Carbon Tetrachloride	5.672	117	165730	50.637	ug/l	100
39) Methylcyclohexane	7.367	83	173610	50.773	ug/l	100
40) Benzene	6.025	78	468136	51.167	ug/l	100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047588.D
Acq On : 16 Sep 2025 10:58
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 17 06:13:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.904	41	87761	52.707	ug/l		100
42) 1,2-Dichloroethane	6.074	62	179037	51.431	ug/l		100
43) Isopropyl Acetate	6.324	43	275572	52.096	ug/l		100
44) Trichloroethene	7.111	130	113832	51.463	ug/l		100
45) 1,2-Dichloropropane	7.415	63	122109	52.122	ug/l		100
46) Dibromomethane	7.568	93	88505	51.914	ug/l		100
47) Bromodichloromethane	7.806	83	186540	53.025	ug/l		100
48) Methyl methacrylate	7.678	41	138167	52.438	ug/l		100
49) 1,4-Dioxane	7.647	88	29496	1107.698	ug/l		100
51) 4-Methyl-2-Pentanone	8.562	43	784978	267.650	ug/l		100
52) Toluene	8.702	92	288853	51.244	ug/l		100
53) t-1,3-Dichloropropene	8.964	75	190282	53.027	ug/l		100
54) cis-1,3-Dichloropropene	8.354	75	200859	52.369	ug/l		100
55) 1,1,2-Trichloroethane	9.135	97	112837	51.915	ug/l		100
56) Ethyl methacrylate	9.104	69	184087	53.930	ug/l		100
57) 1,3-Dichloropropane	9.293	76	195989	52.492	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.226	63	418707	256.309	ug/l		100
59) 2-Hexanone	9.415	43	553313	262.683	ug/l		100
60) Dibromochloromethane	9.506	129	133737	53.401	ug/l		100
61) 1,2-Dibromoethane	9.592	107	116462	52.607	ug/l		100
64) Tetrachloroethene	9.257	164	88149	50.074	ug/l		100
65) Chlorobenzene	10.061	112	317982	51.833	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.147	131	111849	52.835	ug/l		100
67) Ethyl Benzene	10.177	91	550610	52.017	ug/l		100
68) m/p-Xylenes	10.287	106	412932	104.809	ug/l		100
69) o-Xylene	10.622	106	202291	53.084	ug/l		100
70) Styrene	10.640	104	350654	52.515	ug/l		100
71) Bromoform	10.781	173	84485	53.447	ug/l	#	100
73) Isopropylbenzene	10.945	105	516891	53.227	ug/l		100
74) N-amyl acetate	10.829	43	237846	53.710	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.195	83	156454	53.251	ug/l		100
76) 1,2,3-Trichloropropane	11.220	75	144074m	54.322	ug/l		
77) Bromobenzene	11.183	156	126174	52.754	ug/l		100
78) n-propylbenzene	11.287	91	612035	53.315	ug/l		100
79) 2-Chlorotoluene	11.348	91	372397	52.965	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	426989	53.518	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	52927	52.190	ug/l		100
82) 4-Chlorotoluene	11.439	91	438502	52.806	ug/l		100
83) tert-Butylbenzene	11.695	119	429107	52.539	ug/l		100
84) 1,2,4-Trimethylbenzene	11.732	105	427073	52.798	ug/l		100
85) sec-Butylbenzene	11.872	105	514442	53.029	ug/l		100
86) p-Isopropyltoluene	11.994	119	436704	53.172	ug/l		100
87) 1,3-Dichlorobenzene	11.951	146	232038	52.232	ug/l		100
88) 1,4-Dichlorobenzene	12.024	146	233975	51.316	ug/l		100
89) n-Butylbenzene	12.311	91	400997	52.766	ug/l		100
90) Hexachloroethane	12.518	117	75800	52.567	ug/l		100
91) 1,2-Dichlorobenzene	12.317	146	222993	52.688	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	32451	54.554	ug/l		100
93) 1,2,4-Trichlorobenzene	13.567	180	147670	53.685	ug/l		100
94) Hexachlorobutadiene	13.707	225	49061	52.510	ug/l		100
95) Naphthalene	13.756	128	452013	53.966	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	138978	54.316	ug/l		100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047588.D
Acq On : 16 Sep 2025 10:58
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:13:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

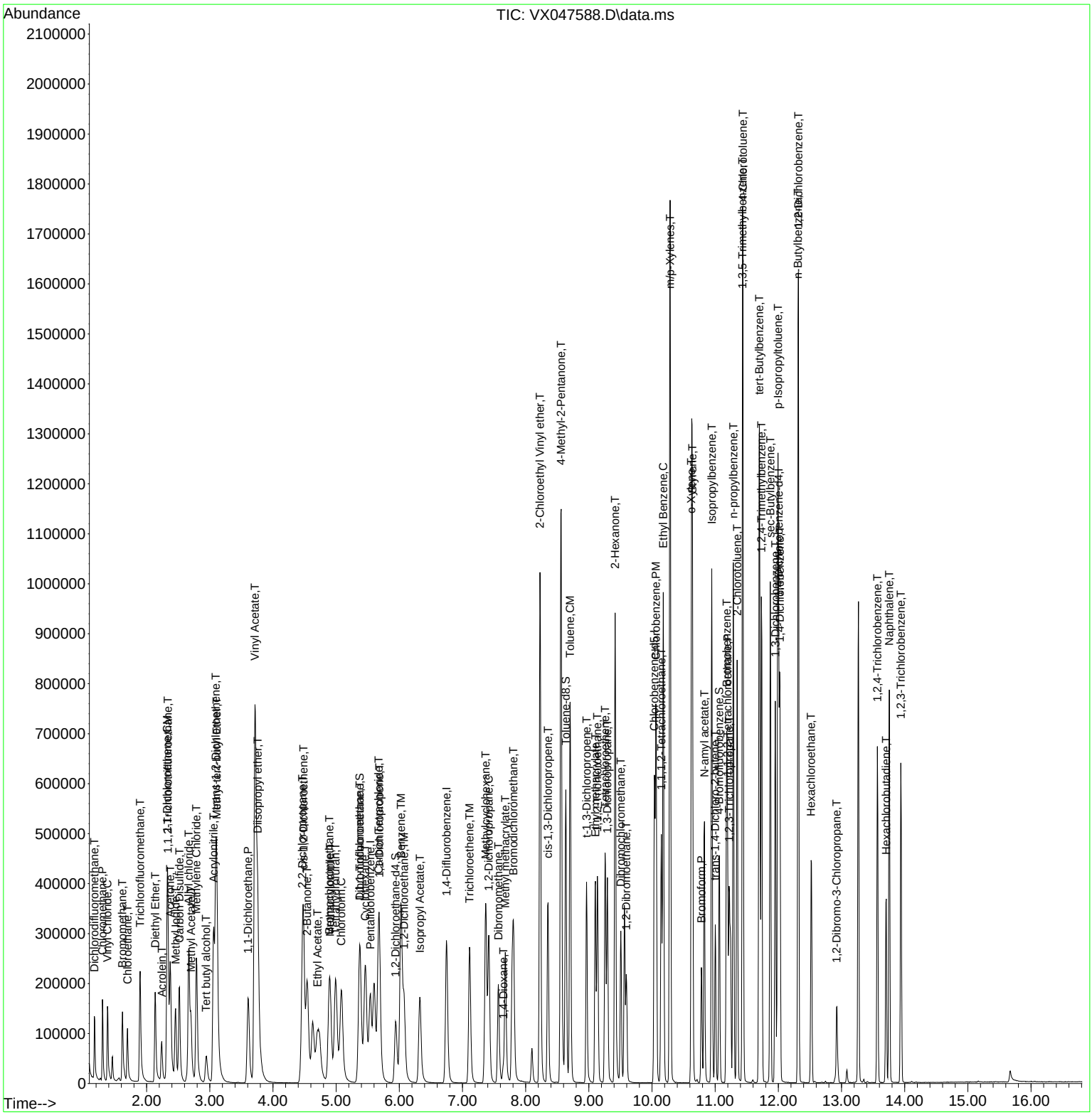
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047588.D
Acq On : 16 Sep 2025 10:58
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 17 06:13:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047589.D
Acq On : 16 Sep 2025 11:40
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 17 06:15:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	169280	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	298913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	275758	102.341	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 204.680%#			
35) Dibromofluoromethane	5.361	113	212419	105.962	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 211.920%#			
50) Toluene-d8	8.629	98	724078	104.386	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 208.780%#			
62) 4-Bromofluorobenzene	11.061	95	270289	102.672	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 205.340%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	172727	98.537	ug/l	100
3) Chloromethane	1.301	50	229165	99.472	ug/l	100
4) Vinyl Chloride	1.380	62	229175	101.621	ug/l	100
5) Bromomethane	1.611	94	143113	100.076	ug/l	99
6) Chloroethane	1.691	64	152487	101.167	ug/l	99
7) Trichlorofluoromethane	1.892	101	344488	102.878	ug/l	100
8) Diethyl Ether	2.130	74	142038	103.695	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	199843	102.067	ug/l	99
10) Methyl Iodide	2.453	142	313092	102.531	ug/l	99
11) Tert butyl alcohol	2.947	59	152108	506.863	ug/l	98
12) 1,1-Dichloroethene	2.319	96	206097	102.473	ug/l	93
13) Acrolein	2.233	56	150793	545.276	ug/l	97
14) Allyl chloride	2.660	41	415140	100.028	ug/l	99
15) Acrylonitrile	3.056	53	581240	522.897	ug/l	100
16) Acetone	2.374	43	510542	435.772	ug/l	100
17) Carbon Disulfide	2.514	76	537888	97.693	ug/l	98
18) Methyl Acetate	2.697	43	292867	112.324	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	748952	102.011	ug/l	100
20) Methylene Chloride	2.782	84	242548	97.805	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	217759	100.566	ug/l	98
22) Diisopropyl ether	3.745	45	811840	100.934	ug/l	88
23) Vinyl Acetate	3.709	43	3314707	514.916	ug/l	99
24) 1,1-Dichloroethane	3.599	63	435815	101.944	ug/l	98
25) 2-Butanone	4.532	43	700827	479.558	ug/l	97
26) 2,2-Dichloropropane	4.465	77	357292	100.542	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	266550	100.516	ug/l	100
28) Bromochloromethane	4.873	49	198788	106.512	ug/l	99
29) Tetrahydrofuran	4.977	42	443530	504.502	ug/l	99
30) Chloroform	5.074	83	433937	100.447	ug/l	100
31) Cyclohexane	5.452	56	332995	93.523	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	372323	101.607	ug/l	99
36) 1,1-Dichloropropene	5.672	75	281650	96.149	ug/l	98
37) Ethyl Acetate	4.690	43	318793	101.641	ug/l	99
38) Carbon Tetrachloride	5.660	117	314745	98.891	ug/l	98
39) Methylcyclohexane	7.360	83	327858	98.600	ug/l	98
40) Benzene	6.019	78	880885	99.009	ug/l	100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047589.D
Acq On : 16 Sep 2025 11:40
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 17 06:15:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.891	41	168753	104.220 ug/l	99
42) 1,2-Dichloroethane	6.062	62	331465	97.916 ug/l	100
43) Isopropyl Acetate	6.318	43	516875	100.482 ug/l	99
44) Trichloroethene	7.104	130	217753	101.234 ug/l	96
45) 1,2-Dichloropropane	7.409	63	228150	100.145 ug/l	100
46) Dibromomethane	7.562	93	164987	99.519 ug/l	99
47) Bromodichloromethane	7.806	83	345991	101.136 ug/l	98
48) Methyl methacrylate	7.671	41	260358	101.612 ug/l	100
49) 1,4-Dioxane	7.641	88	56717	2190.315 ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	1431253	501.834 ug/l	100
52) Toluene	8.702	92	536148	97.811 ug/l	99
53) t-1,3-Dichloropropene	8.958	75	355881	101.986 ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	380577	102.038 ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	205939	97.434 ug/l	97
56) Ethyl methacrylate	9.098	69	346659	104.435 ug/l	99
57) 1,3-Dichloropropane	9.293	76	362848	99.935 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	836362	499.814 ug/l	100
59) 2-Hexanone	9.415	43	996274	486.380 ug/l	100
60) Dibromochloromethane	9.506	129	251394	103.226 ug/l	99
61) 1,2-Dibromoethane	9.592	107	217751	101.147 ug/l	100
64) Tetrachloroethene	9.256	164	165559	98.284 ug/l	98
65) Chlorobenzene	10.061	112	588517	100.253 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	208621	102.988 ug/l	100
67) Ethyl Benzene	10.177	91	1031346	101.823 ug/l	100
68) m/p-Xylenes	10.287	106	763898	202.624 ug/l	99
69) o-Xylene	10.622	106	372621	102.186 ug/l	99
70) Styrene	10.634	104	649863	101.710 ug/l	100
71) Bromoform	10.781	173	161188	106.566 ug/l	98
73) Isopropylbenzene	10.945	105	954900	102.768 ug/l	100
74) N-amyl acetate	10.823	43	448344	105.812 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	281608	100.172 ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	229521m	90.444 ug/l	
77) Bromobenzene	11.183	156	234666	102.541 ug/l	98
78) n-propylbenzene	11.287	91	1119728	101.941 ug/l	99
79) 2-Chlorotoluene	11.348	91	683867	101.652 ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	787327	103.134 ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	102555	105.689 ug/l	98
82) 4-Chlorotoluene	11.433	91	802929	101.054 ug/l	100
83) tert-Butylbenzene	11.695	119	791896	101.333 ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	790557	102.144 ug/l	99
85) sec-Butylbenzene	11.872	105	945321	101.840 ug/l	100
86) p-Isopropyltoluene	11.994	119	797643	101.501 ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	432248	101.689 ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	431839	98.985 ug/l	100
89) n-Butylbenzene	12.311	91	757239	104.138 ug/l	99
90) Hexachloroethane	12.518	117	148048	107.304 ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	414491	102.352 ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	61029	107.225 ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	278777	105.922 ug/l	100
94) Hexachlorobutadiene	13.707	225	92124	103.049 ug/l	99
95) Naphthalene	13.756	128	854492	106.620 ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	263512	107.633 ug/l	98

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047589.D
Acq On : 16 Sep 2025 11:40
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:15:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

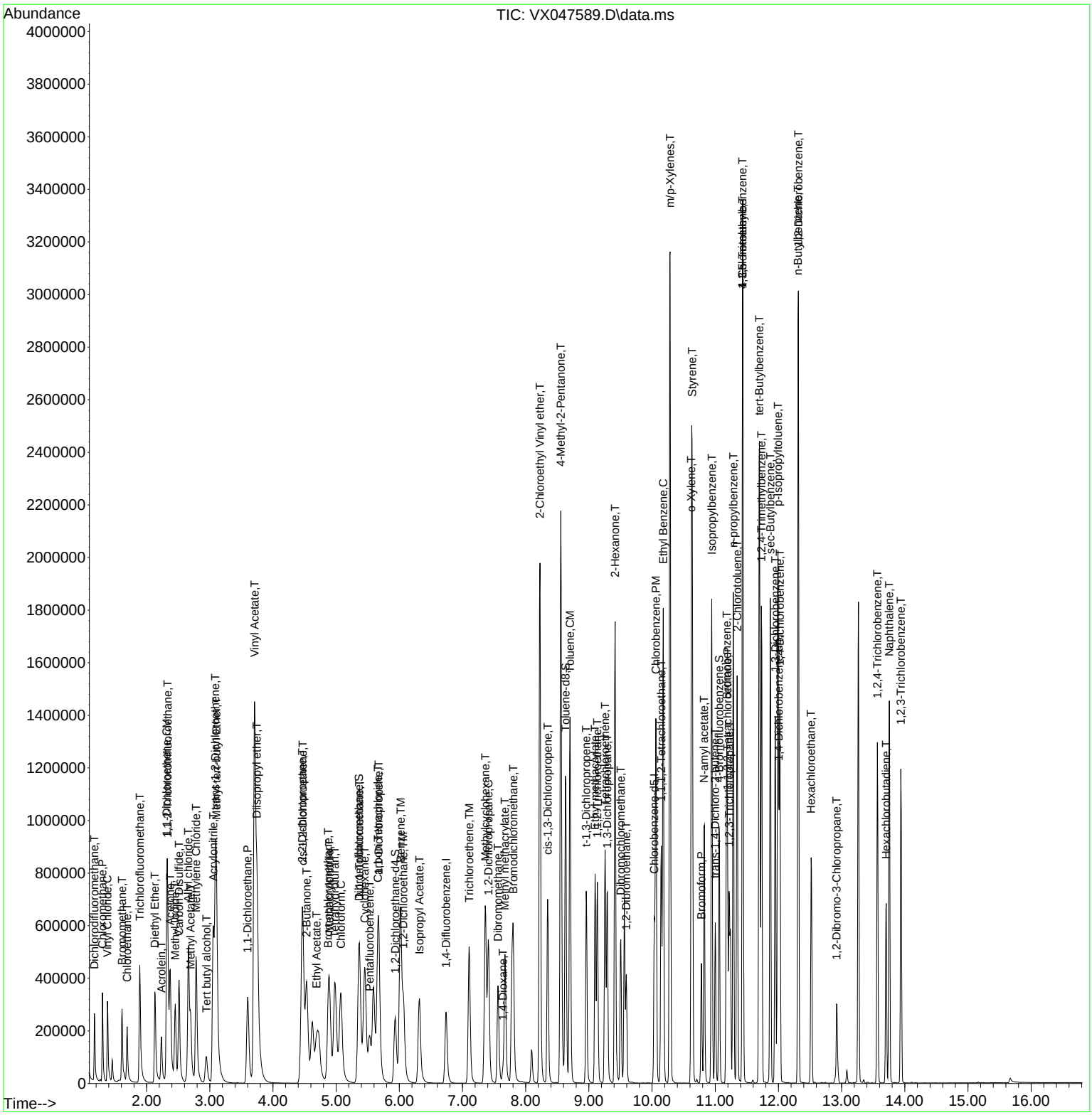
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047589.D
Acq On : 16 Sep 2025 11:40
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 17 06:15:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047590.D
Acq On : 16 Sep 2025 12:01
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:16:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	153177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	274804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	241818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	114743	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	396627	162.673	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 325.340%#			
35) Dibromofluoromethane	5.373	113	303728	164.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 329.600%#			
50) Toluene-d8	8.635	98	1041079	163.253	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 326.500%#			
62) 4-Bromofluorobenzene	11.067	95	399386	165.020	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 330.040%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	226166	142.586	ug/l	99
3) Chloromethane	1.301	50	297259	142.593	ug/l	99
4) Vinyl Chloride	1.380	62	302303	148.140	ug/l	98
5) Bromomethane	1.605	94	147541	114.019	ug/l	98
6) Chloroethane	1.691	64	195927	143.652	ug/l	99
7) Trichlorofluoromethane	1.892	101	453116	149.545	ug/l	99
8) Diethyl Ether	2.136	74	188006	151.684	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	267995	151.264	ug/l	99
10) Methyl Iodide	2.453	142	407242	147.384	ug/l	99
11) Tert butyl alcohol	2.959	59	215927	795.166	ug/l	100
12) 1,1-Dichloroethene	2.325	96	273692	150.388	ug/l	97
13) Acrolein	2.239	56	223763	894.203	ug/l	98
14) Allyl chloride	2.666	41	554779	147.727	ug/l	99
15) Acrylonitrile	3.063	53	790790	786.201	ug/l	99
16) Acetone	2.380	43	686119	647.201	ug/l	98
17) Carbon Disulfide	2.514	76	714503	143.412	ug/l	99
18) Methyl Acetate	2.703	43	404736	171.548	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1015295	152.826	ug/l	100
20) Methylene Chloride	2.788	84	324032	144.398	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	291616	148.833	ug/l	98
22) Diisopropyl ether	3.757	45	1095726	150.551	ug/l	97
23) Vinyl Acetate	3.715	43	4504849	773.364	ug/l	100
24) 1,1-Dichloroethane	3.605	63	587129	151.776	ug/l	98
25) 2-Butanone	4.544	43	973938	736.502	ug/l	99
26) 2,2-Dichloropropane	4.471	77	486890	151.414	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	366262	152.638	ug/l	99
28) Bromochloromethane	4.885	49	289548	171.451	ug/l	99
29) Tetrahydrofuran	4.989	42	616374	774.811	ug/l	100
30) Chloroform	5.080	83	591709	151.367	ug/l	99
31) Cyclohexane	5.458	56	456119	141.570	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	506654	152.802	ug/l	99
36) 1,1-Dichloropropene	5.684	75	386601	143.556	ug/l	99
37) Ethyl Acetate	4.702	43	444461	154.141	ug/l	99
38) Carbon Tetrachloride	5.666	117	427263	146.021	ug/l	98
39) Methylcyclohexane	7.367	83	456694	149.395	ug/l	98
40) Benzene	6.025	78	1202846	147.057	ug/l	99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047590.D
Acq On : 16 Sep 2025 12:01
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 17 06:16:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.904	41	223218	149.951 ug/l	99
42) 1,2-Dichloroethane	6.074	62	455978	146.515 ug/l	99
43) Isopropyl Acetate	6.324	43	724888	153.283 ug/l	99
44) Trichloroethene	7.111	130	299673	151.542 ug/l	96
45) 1,2-Dichloropropane	7.415	63	316720	151.219 ug/l	99
46) Dibromomethane	7.568	93	228550	149.954 ug/l	97
47) Bromodichloromethane	7.806	83	483438	153.710 ug/l	98
48) Methyl methacrylate	7.678	41	367931	156.194 ug/l	99
49) 1,4-Dioxane	7.647	88	82739	3475.565 ug/l	98
51) 4-Methyl-2-Pentanone	8.562	43	2008063	765.849 ug/l	100
52) Toluene	8.702	92	739332	146.712 ug/l	99
53) t-1,3-Dichloropropene	8.964	75	503912	157.076 ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	530566	154.732 ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	289103	148.781 ug/l	99
56) Ethyl methacrylate	9.104	69	490623	160.773 ug/l	97
57) 1,3-Dichloropropane	9.293	76	502121	150.426 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.232	63	1202206	749.661 ug/l	99
59) 2-Hexanone	9.415	43	1412417	750.035 ug/l	99
60) Dibromochloromethane	9.506	129	347748	155.318 ug/l	98
61) 1,2-Dibromoethane	9.592	107	302715	152.949 ug/l	99
64) Tetrachloroethene	9.263	164	227931	144.590 ug/l	98
65) Chlorobenzene	10.061	112	828239	150.763 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	291433	153.733 ug/l	98
67) Ethyl Benzene	10.177	91	1431554	151.026 ug/l	99
68) m/p-Xylenes	10.287	106	1059776	300.381 ug/l	99
69) o-Xylene	10.628	106	521840	152.920 ug/l	99
70) Styrene	10.640	104	917532	153.449 ug/l	99
71) Bromoform	10.781	173	229683	162.262 ug/l	99
73) Isopropylbenzene	10.945	105	1321409	151.477 ug/l	99
74) N-amyl acetate	10.829	43	636879	160.099 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	403906	153.035 ug/l	99
76) 1,2,3-Trichloropropane	11.226	75	366171m	153.692 ug/l	
77) Bromobenzene	11.183	156	328336	152.818 ug/l	99
78) n-propylbenzene	11.287	91	1550316	150.337 ug/l	99
79) 2-Chlorotoluene	11.348	91	939707	148.781 ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	1091593	152.306 ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	145921	160.176 ug/l	97
82) 4-Chlorotoluene	11.439	91	1127233	151.112 ug/l	100
83) tert-Butylbenzene	11.701	119	1106532	150.819 ug/l	99
84) 1,2,4-Trimethylbenzene	11.738	105	1106914	152.336 ug/l	100
85) sec-Butylbenzene	11.872	105	1319819	151.448 ug/l	99
86) p-Isopropyltoluene	11.994	119	1103210	149.530 ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	605123	151.633 ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	613617	149.814 ug/l	99
89) n-Butylbenzene	12.317	91	1032357	151.222 ug/l	100
90) Hexachloroethane	12.518	117	211472	163.258 ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	582565	153.227 ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	89415	167.332 ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	387652	156.884 ug/l	98
94) Hexachlorobutadiene	13.707	225	121791	145.110 ug/l	99
95) Naphthalene	13.756	128	1229363	163.388 ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	369382	160.704 ug/l	99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047590.D
Acq On : 16 Sep 2025 12:01
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:16:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

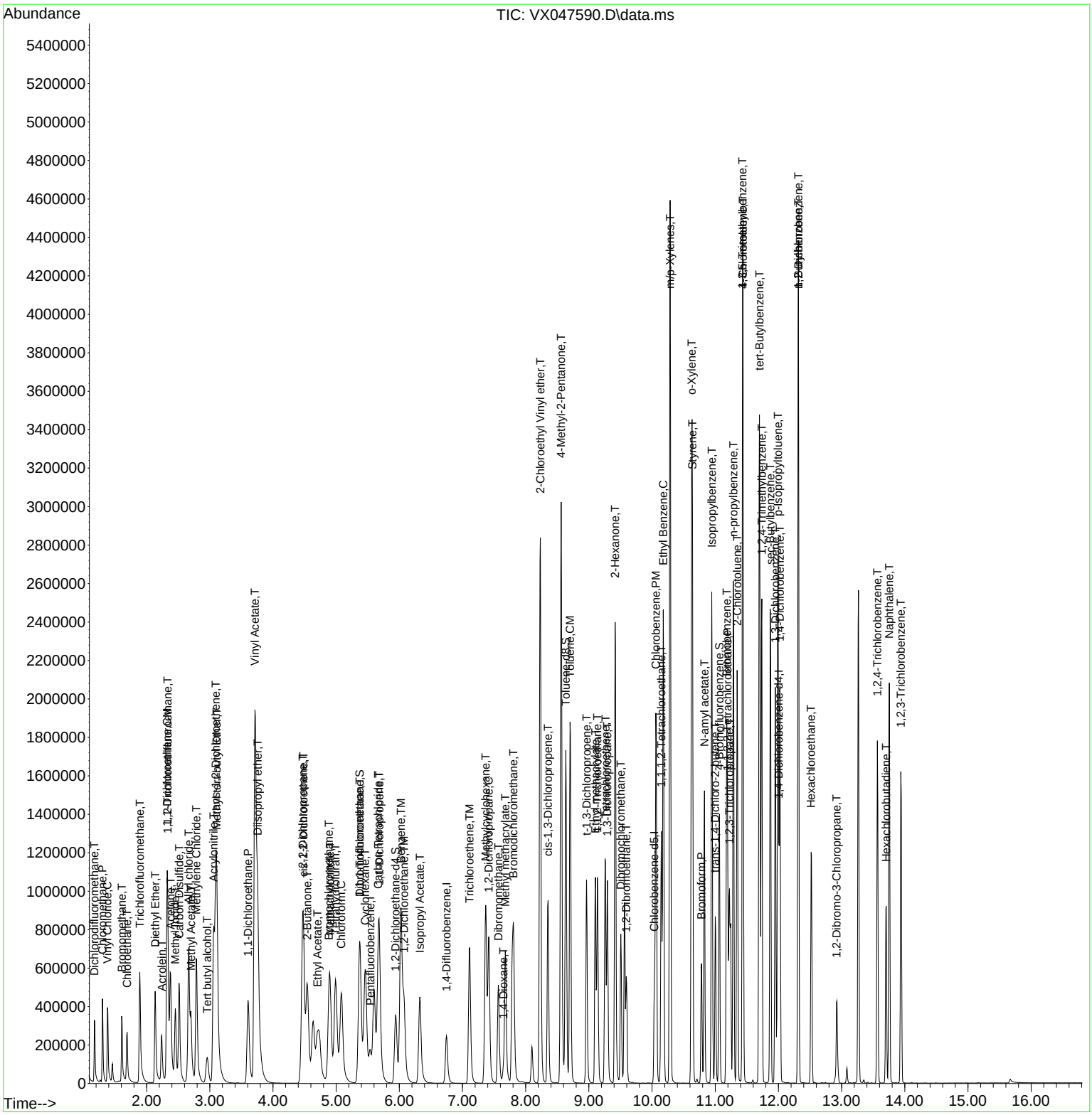
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047590.D
Acq On : 16 Sep 2025 12:01
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 17 06:16:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:04:35 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	186484	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	331837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	288660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	135209	45.550	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.100%		
35) Dibromofluoromethane	5.367	113	101390	45.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.120%		
50) Toluene-d8	8.634	98	357393	46.411	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.820%		
62) 4-Bromofluorobenzene	11.061	95	135957	46.520	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.040%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	86110	44.592	ug/l	94
3) Chloromethane	1.300	50	110935	43.710	ug/l	99
4) Vinyl Chloride	1.380	62	113742	45.783	ug/l	99
5) Bromomethane	1.617	94	76388	48.489	ug/l	99
6) Chloroethane	1.697	64	77337	46.575	ug/l	99
7) Trichlorofluoromethane	1.892	101	173647	47.074	ug/l	98
8) Diethyl Ether	2.136	74	70459	46.693	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	104663	48.524	ug/l	99
10) Methyl Iodide	2.453	142	155450	46.210	ug/l	99
11) Tert butyl alcohol	2.940	59	84722	256.271	ug/l	100
12) 1,1-Dichloroethene	2.325	96	104302	47.076	ug/l	98
13) Acrolein	2.233	56	77645	254.867	ug/l	99
14) Allyl chloride	2.666	41	213704	46.742	ug/l	99
15) Acrylonitrile	3.056	53	310505	253.567	ug/l	99
16) Acetone	2.373	43	316217	245.006	ug/l	97
17) Carbon Disulfide	2.514	76	272741	44.966	ug/l	97
18) Methyl Acetate	2.697	43	158480	55.175	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	392574	48.538	ug/l	100
20) Methylene Chloride	2.788	84	125669	46.000	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	111418	46.709	ug/l	99
22) Diisopropyl ether	3.745	45	426854	48.174	ug/l #	83
23) Vinyl Acetate	3.709	43	1741267	245.539	ug/l	99
24) 1,1-Dichloroethane	3.599	63	226249	48.041	ug/l	99
25) 2-Butanone	4.532	43	408273	253.598	ug/l	97
26) 2,2-Dichloropropane	4.458	77	193760	49.494	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	142635	48.826	ug/l	99
28) Bromochloromethane	4.879	49	95782	46.586	ug/l	99
29) Tetrahydrofuran	4.983	42	245392	253.375	ug/l	99
30) Chloroform	5.074	83	231954	48.739	ug/l	99
31) Cyclohexane	5.458	56	180430	45.999	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	197711	48.978	ug/l	100
36) 1,1-Dichloropropene	5.678	75	151745	46.663	ug/l	99
37) Ethyl Acetate	4.690	43	171454	49.241	ug/l	98
38) Carbon Tetrachloride	5.659	117	165834	46.935	ug/l	95
39) Methylcyclohexane	7.360	83	179392	48.597	ug/l	98
40) Benzene	6.019	78	467748	47.357	ug/l	100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.897	41	90758	50.490	ug/l		98
42) 1,2-Dichloroethane	6.068	62	176131	46.867	ug/l		100
43) Isopropyl Acetate	6.318	43	280595	49.136	ug/l		100
44) Trichloroethene	7.104	130	114708	48.037	ug/l		98
45) 1,2-Dichloropropane	7.409	63	121532	48.053	ug/l		98
46) Dibromomethane	7.562	93	88297	47.976	ug/l		98
47) Bromodichloromethane	7.799	83	185219	48.769	ug/l		96
48) Methyl methacrylate	7.671	41	141532	49.757	ug/l		99
49) 1,4-Dioxane	7.641	88	31320	1089.520	ug/l		98
51) 4-Methyl-2-Pentanone	8.555	43	809759	255.752	ug/l		100
52) Toluene	8.702	92	292879	48.130	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	191863	49.527	ug/l		100
54) cis-1,3-Dichloropropene	8.348	75	203954	49.257	ug/l		97
55) 1,1,2-Trichloroethane	9.134	97	112094	47.772	ug/l		98
56) Ethyl methacrylate	9.098	69	189741	51.490	ug/l		99
57) 1,3-Dichloropropane	9.293	76	197079	48.894	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	394205	225.562	ug/l		99
59) 2-Hexanone	9.415	43	575599	253.126	ug/l		99
60) Dibromochloromethane	9.506	129	134704	49.824	ug/l		99
61) 1,2-Dibromoethane	9.592	107	117817	49.297	ug/l		99
64) Tetrachloroethene	9.256	164	90881	48.296	ug/l		98
65) Chlorobenzene	10.061	112	318372	48.549	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.146	131	110416	48.794	ug/l		98
67) Ethyl Benzene	10.177	91	563634	49.813	ug/l		99
68) m/p-Xylenes	10.287	106	416757	98.956	ug/l		99
69) o-Xylene	10.622	106	204323	50.159	ug/l		99
70) Styrene	10.640	104	353567	49.536	ug/l		99
71) Bromoform	10.780	173	86524	51.207	ug/l	#	98
73) Isopropylbenzene	10.945	105	523826	49.479	ug/l		100
74) N-amyl acetate	10.823	43	243198	50.375	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.195	83	159676	49.851	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	149779m	53.124	ug/l		
77) Bromobenzene	11.183	156	125610	48.173	ug/l		98
78) n-propylbenzene	11.286	91	616928	49.295	ug/l		99
79) 2-Chlorotoluene	11.347	91	376486	49.117	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	435375	50.055	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	55880	50.543	ug/l		99
82) 4-Chlorotoluene	11.433	91	445075	49.164	ug/l		100
83) tert-Butylbenzene	11.695	119	442341	49.679	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	440134	49.911	ug/l		99
85) sec-Butylbenzene	11.872	105	529869	50.100	ug/l		100
86) p-Isopropyltoluene	11.994	119	446441	49.861	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	237383	49.014	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	243618	49.011	ug/l		99
89) n-Butylbenzene	12.317	91	420478	50.752	ug/l		100
90) Hexachloroethane	12.518	117	79751	50.732	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	227493	49.304	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	33020	50.918	ug/l		96
93) 1,2,4-Trichlorobenzene	13.567	180	153333	51.133	ug/l		100
94) Hexachlorobutadiene	13.707	225	53099	52.131	ug/l		99
95) Naphthalene	13.756	128	464206	50.836	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	142413	51.054	ug/l		100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

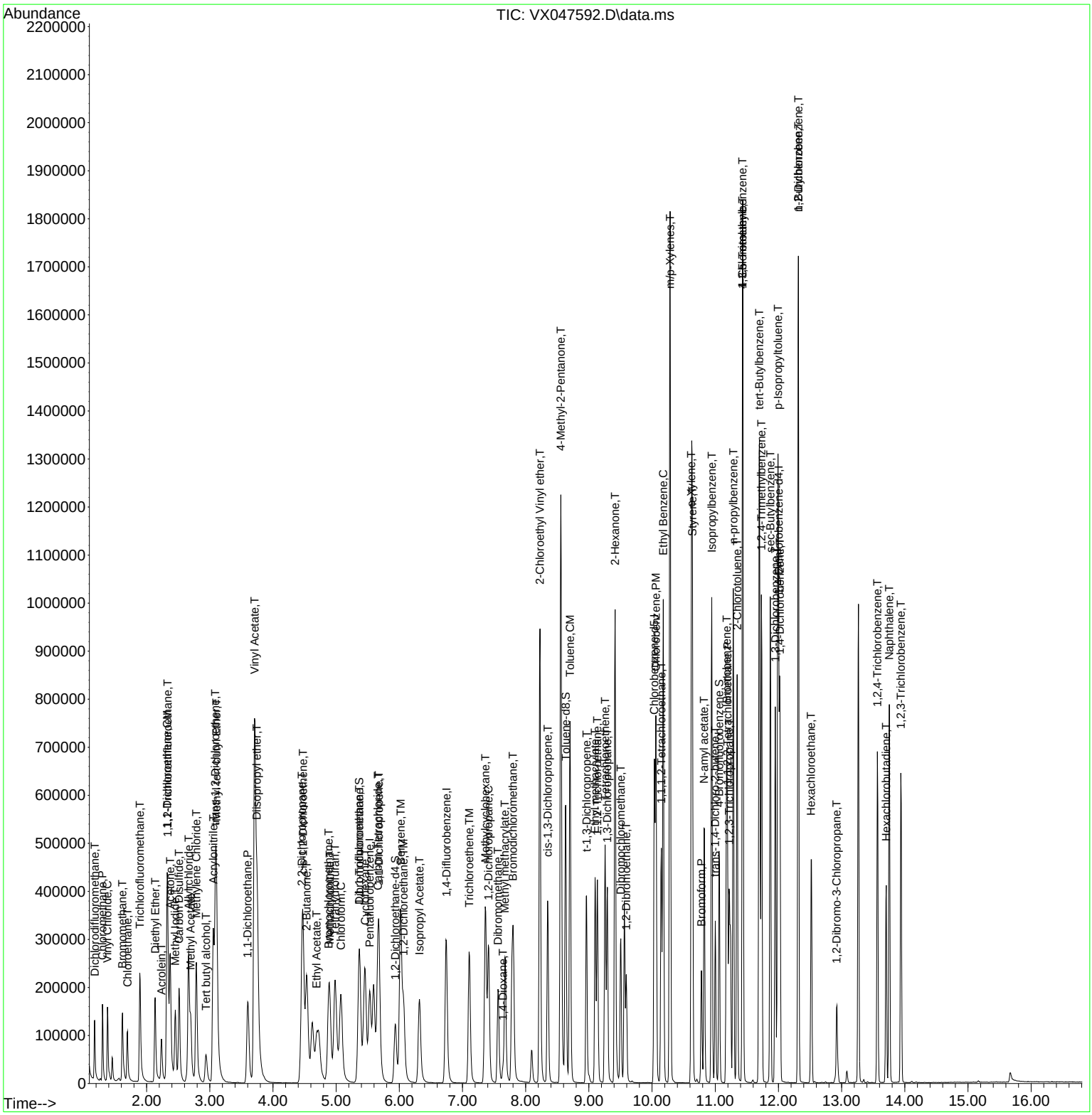
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Manual Integrations APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	108	-0.01
2	T	Dichlorodifluoromethane	0.518	0.462	10.8	99	0.00
3	P	Chloromethane	0.680	0.595	12.5	97	0.00
4	C	Vinyl Chloride	0.666	0.610	8.4#	99	0.00
5	T	Bromomethane	0.422	0.410	2.8	104	0.00
6	T	Chloroethane	0.445	0.415	6.7	101	0.00
7	T	Trichlorofluoromethane	0.989	0.931	5.9	101	0.00
8	T	Diethyl Ether	0.405	0.378	6.7	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.578	0.561	2.9	103	0.00
10	T	Methyl Iodide	0.902	0.834	7.5	98	0.00
11	T	Tert butyl alcohol	0.089	0.091	-2.2	110	0.00
12	CM	1,1-Dichloroethene	0.594	0.559	5.9#	100	0.00
13	T	Acrolein	0.082	0.083	-1.2	110	0.00
14	T	Allyl chloride	1.226	1.146	6.5	102	0.00
15	T	Acrylonitrile	0.328	0.333	-1.5	103	0.00
16	T	Acetone	0.346	0.339	2.0	115	0.00
17	T	Carbon Disulfide	1.626	1.463	10.0	100	0.00
18	T	Methyl Acetate	0.770	0.850	-10.4	104	0.00
19	T	Methyl tert-butyl Ether	2.169	2.105	3.0	101	0.00
20	T	Methylene Chloride	0.732	0.674	7.9	99	0.00
21	T	trans-1,2-Dichloroethene	0.640	0.597	6.7	99	0.00
22	T	Diisopropyl ether	2.376	2.289	3.7	99	-0.01
23	T	Vinyl Acetate	1.901	1.867	1.8	101	0.00
24	P	1,1-Dichloroethane	1.263	1.213	4.0	101	0.00
25	T	2-Butanone	0.432	0.438	-1.4	107	0.00
26	T	2,2-Dichloropropane	1.050	1.039	1.0	105	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.765	2.3	102	0.00
28	T	Bromochloromethane	0.551	0.514	6.7	96	-0.01
29	T	Tetrahydrofuran	0.260	0.263	-1.2	103	0.00
30	C	Chloroform	1.276	1.244	2.5#	101	0.00
31	T	Cyclohexane	1.052	0.968	8.0	101	0.00
32	T	1,1,1-Trichloroethane	1.082	1.060	2.0	101	0.00
33	S	1,2-Dichloroethane-d4	0.796	0.725	8.9	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.335	0.306	8.7	100	0.00
36	T	1,1-Dichloropropene	0.490	0.457	6.7	101	0.00
37	T	Ethyl Acetate	0.525	0.517	1.5	105	-0.01
38	T	Carbon Tetrachloride	0.532	0.500	6.0	100	-0.01
39	T	Methylcyclohexane	0.556	0.541	2.7	103	0.00
40	TM	Benzene	1.488	1.410	5.2	100	0.00
41	T	Methacrylonitrile	0.271	0.274	-1.1	103	0.00
42	TM	1,2-Dichloroethane	0.566	0.531	6.2	98	0.00
43	T	Isopropyl Acetate	0.860	0.846	1.6	102	0.00
44	TM	Trichloroethene	0.360	0.346	3.9	101	0.00
45	C	1,2-Dichloropropane	0.381	0.366	3.9#	100	0.00
46	T	Dibromomethane	0.277	0.266	4.0	100	0.00
47	T	Bromodichloromethane	0.572	0.558	2.4	99	0.00
48	T	Methyl methacrylate	0.429	0.427	0.5	102	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.005	-25.0	106	0.00
50	S	Toluene-d8	1.160	1.077	7.2	101	0.00
51	T	4-Methyl-2-Pentanone	0.477	0.488	-2.3	103	0.00
52	CM	Toluene	0.917	0.883	3.7#	101	0.00
53	T	t-1,3-Dichloropropene	0.584	0.578	1.0	101	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.615	1.4	102	0.00
55	T	1,1,2-Trichloroethane	0.354	0.338	4.5	99	0.00
56	T	Ethyl methacrylate	0.555	0.572	-3.1	103	0.00
57	T	1,3-Dichloropropane	0.607	0.594	2.1	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.227	0.238	-4.8	94	0.00
59	T	2-Hexanone	0.343	0.347	-1.2	104	0.00
60	T	Dibromochloromethane	0.407	0.406	0.2	101	0.00
61	T	1,2-Dibromoethane	0.360	0.355	1.4	101	0.00
62	S	4-Bromofluorobenzene	0.440	0.410	6.8	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.326	0.315	3.4	103	0.00
65	PM	Chlorobenzene	1.136	1.103	2.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.383	2.3	99	0.00
67	C	Ethyl Benzene	1.960	1.953	0.4#	102	0.00
68	T	m/p-Xylenes	0.729	0.722	1.0	101	0.00
69	T	o-Xylene	0.706	0.708	-0.3	101	0.00
70	T	Styrene	1.236	1.225	0.9	101	0.00
71	P	Bromoform	0.293	0.300	-2.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.801	3.762	1.0	101	0.00
74	T	N-amyl acetate	1.733	1.746	-0.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.150	1.147	0.3	102	0.00
76	T	1,2,3-Trichloropropane	1.012	1.076	-6.3	104	0.00
77	T	Bromobenzene	0.936	0.902	3.6	100	0.00
78	T	n-propylbenzene	4.494	4.430	1.4	101	0.00
79	T	2-Chlorotoluene	2.752	2.704	1.7	101	0.00
80	T	1,3,5-Trimethylbenzene	3.123	3.127	-0.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.401	-1.0	106	0.00
82	T	4-Chlorotoluene	3.251	3.196	1.7	101	0.00
83	T	tert-Butylbenzene	3.197	3.177	0.6	103	0.00
84	T	1,2,4-Trimethylbenzene	3.166	3.161	0.2	103	0.00
85	T	sec-Butylbenzene	3.797	3.805	-0.2	103	0.00
86	T	p-Isopropyltoluene	3.215	3.206	0.3	102	0.00
87	T	1,3-Dichlorobenzene	1.739	1.705	2.0	102	0.00
88	T	1,4-Dichlorobenzene	1.785	1.749	2.0	104	0.00
89	T	n-Butylbenzene	2.975	3.020	-1.5	105	0.00
90	T	Hexachloroethane	0.564	0.573	-1.6	105	0.00
91	T	1,2-Dichlorobenzene	1.657	1.634	1.4	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.233	0.237	-1.7	102	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.101	-2.2	104	0.00
94	T	Hexachlorobutadiene	0.366	0.381	-4.1	108	0.00
95	T	Naphthalene	3.279	3.334	-1.7	103	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.023	-2.1	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	108	-0.01
2	T	Dichlorodifluoromethane	50.000	44.592	10.8	99	0.00
3	P	Chloromethane	50.000	43.710	12.6	97	0.00
4	C	Vinyl Chloride	50.000	45.783	8.4#	99	0.00
5	T	Bromomethane	50.000	48.489	3.0	104	0.00
6	T	Chloroethane	50.000	46.575	6.8	101	0.00
7	T	Trichlorofluoromethane	50.000	47.074	5.9	101	0.00
8	T	Diethyl Ether	50.000	46.693	6.6	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.524	3.0	103	0.00
10	T	Methyl Iodide	50.000	46.210	7.6	98	0.00
11	T	Tert butyl alcohol	250.000	256.271	-2.5	110	0.00
12	CM	1,1-Dichloroethene	50.000	47.076	5.8#	100	0.00
13	T	Acrolein	250.000	254.867	-1.9	110	0.00
14	T	Allyl chloride	50.000	46.742	6.5	102	0.00
15	T	Acrylonitrile	250.000	253.567	-1.4	103	0.00
16	T	Acetone	250.000	245.006	2.0	115	0.00
17	T	Carbon Disulfide	50.000	44.966	10.1	100	0.00
18	T	Methyl Acetate	50.000	55.175	-10.3	104	0.00
19	T	Methyl tert-butyl Ether	50.000	48.538	2.9	101	0.00
20	T	Methylene Chloride	50.000	46.000	8.0	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.709	6.6	99	0.00
22	T	Diisopropyl ether	50.000	48.174	3.7	99	-0.01
23	T	Vinyl Acetate	250.000	245.539	1.8	101	0.00
24	P	1,1-Dichloroethane	50.000	48.041	3.9	101	0.00
25	T	2-Butanone	250.000	253.598	-1.4	107	0.00
26	T	2,2-Dichloropropane	50.000	49.494	1.0	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.826	2.3	102	0.00
28	T	Bromochloromethane	50.000	46.586	6.8	96	-0.01
29	T	Tetrahydrofuran	250.000	253.375	-1.4	103	0.00
30	C	Chloroform	50.000	48.739	2.5#	101	0.00
31	T	Cyclohexane	50.000	45.999	8.0	101	0.00
32	T	1,1,1-Trichloroethane	50.000	48.978	2.0	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.550	8.9	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35	S	Dibromofluoromethane	50.000	45.559	8.9	100	0.00
36	T	1,1-Dichloropropene	50.000	46.663	6.7	101	0.00
37	T	Ethyl Acetate	50.000	49.241	1.5	105	-0.01
38	T	Carbon Tetrachloride	50.000	46.935	6.1	100	-0.01
39	T	Methylcyclohexane	50.000	48.597	2.8	103	0.00
40	TM	Benzene	50.000	47.357	5.3	100	0.00
41	T	Methacrylonitrile	50.000	50.490	-1.0	103	0.00
42	TM	1,2-Dichloroethane	50.000	46.867	6.3	98	0.00
43	T	Isopropyl Acetate	50.000	49.136	1.7	102	0.00
44	TM	Trichloroethene	50.000	48.037	3.9	101	0.00
45	C	1,2-Dichloropropane	50.000	48.053	3.9#	100	0.00
46	T	Dibromomethane	50.000	47.976	4.0	100	0.00
47	T	Bromodichloromethane	50.000	48.769	2.5	99	0.00
48	T	Methyl methacrylate	50.000	49.757	0.5	102	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1089.520	-9.0	106	0.00
50	S	Toluene-d8	50.000	46.411	7.2	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	255.752	-2.3	103	0.00
52	CM	Toluene	50.000	48.130	3.7#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	49.527	0.9	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.257	1.5	102	0.00
55	T	1,1,2-Trichloroethane	50.000	47.772	4.5	99	0.00
56	T	Ethyl methacrylate	50.000	51.490	-3.0	103	0.00
57	T	1,3-Dichloropropane	50.000	48.894	2.2	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	225.562	9.8	94	0.00
59	T	2-Hexanone	250.000	253.126	-1.3	104	0.00
60	T	Dibromochloromethane	50.000	49.824	0.4	101	0.00
61	T	1,2-Dibromoethane	50.000	49.297	1.4	101	0.00
62	S	4-Bromofluorobenzene	50.000	46.520	7.0	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	48.296	3.4	103	0.00
65	PM	Chlorobenzene	50.000	48.549	2.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.794	2.4	99	0.00
67	C	Ethyl Benzene	50.000	49.813	0.4#	102	0.00
68	T	m/p-Xylenes	100.000	98.956	1.0	101	0.00
69	T	o-Xylene	50.000	50.159	-0.3	101	0.00
70	T	Styrene	50.000	49.536	0.9	101	0.00
71	P	Bromoform	50.000	51.207	-2.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	49.479	1.0	101	0.00
74	T	N-amyl acetate	50.000	50.375	-0.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.851	0.3	102	0.00
76	T	1,2,3-Trichloropropane	50.000	53.124	-6.2	104	0.00
77	T	Bromobenzene	50.000	48.173	3.7	100	0.00
78	T	n-propylbenzene	50.000	49.295	1.4	101	0.00
79	T	2-Chlorotoluene	50.000	49.117	1.8	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.543	-1.1	106	0.00
82	T	4-Chlorotoluene	50.000	49.164	1.7	101	0.00
83	T	tert-Butylbenzene	50.000	49.679	0.6	103	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.911	0.2	103	0.00
85	T	sec-Butylbenzene	50.000	50.100	-0.2	103	0.00
86	T	p-Isopropyltoluene	50.000	49.861	0.3	102	0.00
87	T	1,3-Dichlorobenzene	50.000	49.014	2.0	102	0.00
88	T	1,4-Dichlorobenzene	50.000	49.011	2.0	104	0.00
89	T	n-Butylbenzene	50.000	50.752	-1.5	105	0.00
90	T	Hexachloroethane	50.000	50.732	-1.5	105	0.00
91	T	1,2-Dichlorobenzene	50.000	49.304	1.4	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.918	-1.8	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.133	-2.3	104	0.00
94	T	Hexachlorobutadiene	50.000	52.131	-4.3	108	0.00
95	T	Naphthalene	50.000	50.836	-1.7	103	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047592.D
Acq On : 16 Sep 2025 13:35
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091625

Quant Time: Sep 17 06:47:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.054	-2.1	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Raw Data: **VX047848.D**

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: ALLI03
Lab Code: ACE
SDG No.: Q3143
Instrument ID: MSVOA_X
Calibration Date/Time: 09/26/2025 10:54
Lab File ID: VX047848.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.559		7.91	20
Chloromethane	0.680	0.638	0.1	-6.18	20
Vinyl Chloride	0.666	0.672		0.9	20
Ethyl Acetate	0.525	0.504		-4	20
Bromomethane	0.422	0.433		2.61	20
Chloroethane	0.445	0.432		-2.92	20
Trichlorofluoromethane	0.989	0.980		-0.91	20
1,1,2-Trichlorotrifluoroethane	0.578	0.581		0.52	20
Tert butyl alcohol	0.089	0.085		-4.49	20
1,1-Dichloroethene	0.594	0.580		-2.36	20
Acrolein	0.082	0.140		70.73	20
Acrylonitrile	0.328	0.339		3.35	20
Acetone	0.346	0.318		-8.09	20
Carbon Disulfide	1.626	1.543		-5.11	20
Methyl tert-butyl Ether	2.169	2.067		-4.7	20
Methyl Acetate	0.770	0.810		5.2	20
Methylene Chloride	0.732	0.696		-4.92	20
trans-1,2-Dichloroethene	0.640	0.624		-2.5	20
Vinyl Acetate	1.901	1.866		-1.84	20
1,1-Dichloroethane	1.263	1.212	0.1	-4.04	20
Cyclohexane	1.052	0.976		-7.32	20
2-Butanone	0.432	0.429		-0.69	20
Carbon Tetrachloride	0.532	0.507		-4.7	20
2,2-Dichloropropane	1.050	0.984		-6.29	20
cis-1,2-Dichloroethene	0.783	0.760		-2.94	20
Bromochloromethane	0.551	0.579		5.08	20
Chloroform	1.276	1.244		-2.51	20
1,1,1-Trichloroethane	1.082	1.050		-2.96	20
Methylcyclohexane	0.556	0.542		-2.52	20
1,1-Dichloropropene	0.490	0.473		-3.47	20
Benzene	1.488	1.459		-1.95	20
1,2-Dichloroethane	0.566	0.528		-6.71	20
Trichloroethene	0.360	0.357		-0.83	20
1,2-Dichloropropane	0.381	0.372		-2.36	20
Dibromomethane	0.277	0.272		-1.8	20
Bromodichloromethane	0.572	0.561		-1.92	20
4-Methyl-2-Pentanone	0.477	0.494		3.56	20
Toluene	0.917	0.897		-2.18	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Raw Data: **VX047848.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: ALLI03
Lab Code: ACE
SDG No.: Q3143
Instrument ID: MSVOA_X
Calibration Date/Time: 09/26/2025 10:54
Lab File ID: VX047848.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
t-1,3-Dichloropropene	0.584	0.568		-2.74	20
cis-1,3-Dichloropropene	0.624	0.609		-2.4	20
1,1,2-Trichloroethane	0.354	0.353		-0.28	20
1,3-Dichloropropane	0.607	0.609		0.33	20
2-Chloroethyl Vinyl ether	0.227	0.280		23.35	20
2-Hexanone	0.343	0.351		2.33	20
Dibromochloromethane	0.407	0.416		2.21	20
1,2-Dibromoethane	0.360	0.367		1.94	20
Tetrachloroethene	0.326	0.315		-3.37	20
Chlorobenzene	1.136	1.111	0.3	-2.2	20
1,1,1,2-Tetrachloroethane	0.392	0.385		-1.79	20
Hexachloroethane	0.564	0.553		-1.95	20
Ethyl Benzene	1.960	1.919		-2.09	20
m/p-Xylenes	0.729	0.726		-0.41	20
o-Xylene	0.706	0.701		-0.71	20
Styrene	1.236	1.212		-1.94	20
Bromoform	0.293	0.295	0.1	0.68	20
Isopropylbenzene	3.801	3.693		-2.84	20
1,1,2,2-Tetrachloroethane	1.150	1.150	0.3	0	20
1,2,3-Trichloropropane	1.012	0.924		-8.7	20
Bromobenzene	0.936	0.896		-4.27	20
n-propylbenzene	4.494	4.364		-2.89	20
2-Chlorotoluene	2.752	2.631		-4.4	20
1,3,5-Trimethylbenzene	3.123	3.022		-3.23	20
4-Chlorotoluene	3.251	3.127		-3.81	20
tert-Butylbenzene	3.197	3.100		-3.03	20
1,2,4-Trimethylbenzene	3.166	3.065		-3.19	20
sec-Butylbenzene	3.797	3.724		-1.92	20
p-Isopropyltoluene	3.215	3.155		-1.87	20
1,3-Dichlorobenzene	1.739	1.660		-4.54	20
1,4-Dichlorobenzene	1.785	1.682		-5.77	20
n-Butylbenzene	2.975	2.898		-2.59	20
1,2-Dichlorobenzene	1.657	1.608		-2.96	20
1,2-Dibromo-3-Chloropropane	0.233	0.228		-2.15	20
1,2,4-Trichlorobenzene	1.077	1.007		-6.5	20
Hexachlorobutadiene	0.366	0.358		-2.19	20
Naphthalene	3.279	3.268		-0.34	20
1,2,3-Trichlorobenzene	1.002	0.987		-1.5	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Raw Data: **VX047848.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	Alliance	Contract:	ALLI03
Lab Code:	ACE	SDG No.:	Q3143
Instrument ID:	MSVOA_X	Calibration Date/Time:	09/26/2025 10:54
Lab File ID:	VX047848.D	Init. Calib. Date(s):	09/16/2025 09/16/2025
Heated Purge: (Y/N)	N	Init. Calib. Time(s):	09:23 12:01

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
1,2-Dichloroethane-d4	0.796	0.680		-14.57	20
Dibromofluoromethane	0.335	0.306		-8.66	20
Toluene-d8	1.160	1.059		-8.71	20
4-Bromofluorobenzene	0.440	0.401		-8.86	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	157794	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	276647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	247479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	107344	42.738	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 85.480%			
35) Dibromofluoromethane	5.367	113	84741	45.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.340%			
50) Toluene-d8	8.635	98	292845	45.615	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.240%#			
62) 4-Bromofluorobenzene	11.061	95	111037	45.573	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.140%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	88239	54.003	ug/l	97
3) Chloromethane	1.301	50	100700	46.892	ug/l	99
4) Vinyl Chloride	1.380	62	106084	50.464	ug/l	99
5) Bromomethane	1.611	94	68379	51.297	ug/l	98
6) Chloroethane	1.691	64	68194	48.536	ug/l	97
7) Trichlorofluoromethane	1.892	101	154597	49.530	ug/l	99
8) Diethyl Ether	2.136	74	61635	48.272	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	91702	50.245	ug/l	100
10) Methyl Iodide	2.453	142	120982	42.503	ug/l	99
11) Tert butyl alcohol	2.947	59	66836	238.927	ug/l	100
12) 1,1-Dichloroethene	2.319	96	91589	48.854	ug/l	97
13) Acrolein	2.233	56	110624	429.141	ug/l	99
14) Allyl chloride	2.660	41	177573	45.901	ug/l	97
15) Acrylonitrile	3.056	53	267774	258.431	ug/l	99
16) Acetone	2.373	43	251108	229.934	ug/l	97
17) Carbon Disulfide	2.514	76	243456	47.436	ug/l	96
18) Methyl Acetate	2.697	43	127806	52.586	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	326134	47.655	ug/l	99
20) Methylene Chloride	2.788	84	109790	47.494	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	98516	48.809	ug/l	98
22) Diisopropyl ether	3.751	45	357465	47.678	ug/l	98
23) Vinyl Acetate	3.709	43	1472440	245.383	ug/l	99
24) 1,1-Dichloroethane	3.599	63	191224	47.986	ug/l	99
25) 2-Butanone	4.538	43	338581	248.547	ug/l	99
26) 2,2-Dichloropropane	4.465	77	155237	46.863	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	119849	48.485	ug/l	98
28) Bromochloromethane	4.879	49	91289	52.474	ug/l	99
29) Tetrahydrofuran	4.983	42	206735	252.272	ug/l	99
30) Chloroform	5.074	83	196223	48.728	ug/l	99
31) Cyclohexane	5.458	56	153928	46.378	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	165667	48.502	ug/l	99
36) 1,1-Dichloropropene	5.678	75	130770	48.235	ug/l	98
37) Ethyl Acetate	4.690	43	139492	48.054	ug/l	98
38) Carbon Tetrachloride	5.660	117	140270	47.619	ug/l	97
39) Methylcyclohexane	7.367	83	149967	48.731	ug/l	98
40) Benzene	6.019	78	403608	49.015	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.897	41	75759	50.553	ug/l		99
42) 1,2-Dichloroethane	6.068	62	146085	46.627	ug/l		99
43) Isopropyl Acetate	6.318	43	229571	48.221	ug/l		99
44) Trichloroethene	7.104	130	98849	49.654	ug/l		99
45) 1,2-Dichloropropane	7.409	63	102880	48.793	ug/l		98
46) Dibromomethane	7.562	93	75143	48.974	ug/l		98
47) Bromodichloromethane	7.805	83	155070	48.976	ug/l		96
48) Methyl methacrylate	7.671	41	116497	49.126	ug/l		97
49) 1,4-Dioxane	7.647	88	30796	1285.010	ug/l		97
51) 4-Methyl-2-Pentanone	8.555	43	682647	258.618	ug/l		99
52) Toluene	8.702	92	248201	48.925	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	157262	48.694	ug/l		97
54) cis-1,3-Dichloropropene	8.348	75	168348	48.769	ug/l		100
55) 1,1,2-Trichloroethane	9.134	97	97629	49.908	ug/l		99
56) Ethyl methacrylate	9.098	69	157769	51.355	ug/l		95
57) 1,3-Dichloropropane	9.293	76	168474	50.135	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	386885	262.682	ug/l		99
59) 2-Hexanone	9.415	43	484906	255.784	ug/l		99
60) Dibromochloromethane	9.506	129	115156	51.091	ug/l		100
61) 1,2-Dibromoethane	9.592	107	101479	50.931	ug/l		100
64) Tetrachloroethene	9.256	164	77979	48.335	ug/l		97
65) Chlorobenzene	10.061	112	274907	48.896	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.147	131	95203	49.072	ug/l		99
67) Ethyl Benzene	10.177	91	474899	48.955	ug/l		100
68) m/p-Xylenes	10.287	106	359586	99.589	ug/l		98
69) o-Xylene	10.622	106	173372	49.643	ug/l		97
70) Styrene	10.640	104	299864	49.003	ug/l		98
71) Bromoform	10.781	173	72918	50.335	ug/l	#	98
73) Isopropylbenzene	10.945	105	447560	48.569	ug/l		100
74) N-amyl acetate	10.823	43	201337	47.913	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	139423	50.009	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	111955m	45.620	ug/l		
77) Bromobenzene	11.177	156	108574	47.839	ug/l		97
78) n-propylbenzene	11.287	91	528967	48.559	ug/l		100
79) 2-Chlorotoluene	11.348	91	318931	47.802	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	366251	48.376	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	44493	46.235	ug/l		98
82) 4-Chlorotoluene	11.433	91	379002	48.098	ug/l		99
83) tert-Butylbenzene	11.695	119	375695	48.476	ug/l		98
84) 1,2,4-Trimethylbenzene	11.732	105	371552	48.407	ug/l		98
85) sec-Butylbenzene	11.872	105	451409	49.036	ug/l		100
86) p-Isopropyltoluene	11.988	119	382386	49.065	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	201219	47.733	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	203822	47.109	ug/l		99
89) n-Butylbenzene	12.311	91	351243	48.707	ug/l		100
90) Hexachloroethane	12.518	117	67044	48.998	ug/l		98
91) 1,2-Dichlorobenzene	12.317	146	194911	48.532	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	27694	49.063	ug/l		97
93) 1,2,4-Trichlorobenzene	13.567	180	122030	46.752	ug/l		96
94) Hexachlorobutadiene	13.707	225	43430	48.986	ug/l		98
95) Naphthalene	13.756	128	396153	49.843	ug/l		99
96) 1,2,3-Trichlorobenzene	13.938	180	119688	49.295	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

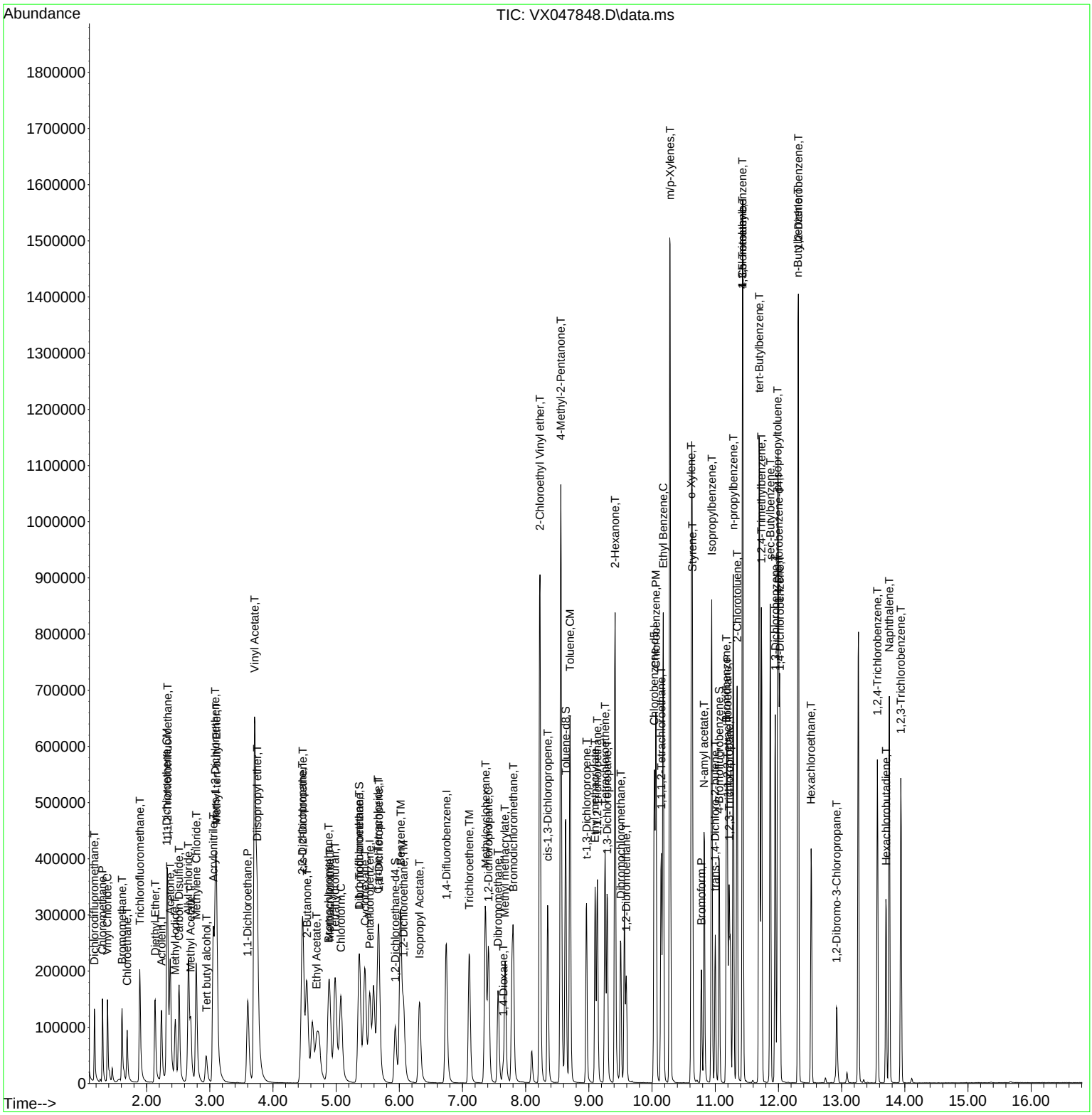
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	91	-0.01
2	T	Dichlorodifluoromethane	0.518	0.559	-7.9	102	0.00
3	P	Chloromethane	0.680	0.638	6.2	88	0.00
4	C	Vinyl Chloride	0.666	0.672	-0.9#	93	0.00
5	T	Bromomethane	0.422	0.433	-2.6	93	0.00
6	T	Chloroethane	0.445	0.432	2.9	89	0.00
7	T	Trichlorofluoromethane	0.989	0.980	0.9	90	0.00
8	T	Diethyl Ether	0.405	0.391	3.5	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.578	0.581	-0.5	91	0.00
10	T	Methyl Iodide	0.902	0.767	15.0	77	0.00
11	T	Tert butyl alcohol	0.089	0.085	4.5	87	0.00
12	CM	1,1-Dichloroethene	0.594	0.580	2.4#	87	0.00
13	T	Acrolein	0.082	0.140	-70.7#	156#	0.00
14	T	Allyl chloride	1.226	1.125	8.2	85	0.00
15	T	Acrylonitrile	0.328	0.339	-3.4	89	0.00
16	T	Acetone	0.346	0.318	8.1	91	0.00
17	T	Carbon Disulfide	1.626	1.543	5.1	90	0.00
18	T	Methyl Acetate	0.770	0.810	-5.2	84	0.00
19	T	Methyl tert-butyl Ether	2.169	2.067	4.7	84	0.00
20	T	Methylene Chloride	0.732	0.696	4.9	87	0.00
21	T	trans-1,2-Dichloroethene	0.640	0.624	2.5	88	0.00
22	T	Diisopropyl ether	2.376	2.265	4.7	83	0.00
23	T	Vinyl Acetate	1.901	1.866	1.8	85	0.00
24	P	1,1-Dichloroethane	1.263	1.212	4.0	85	0.00
25	T	2-Butanone	0.432	0.429	0.7	89	0.00
26	T	2,2-Dichloropropane	1.050	0.984	6.3	84	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.760	2.9	86	-0.01
28	T	Bromochloromethane	0.551	0.579	-5.1	91	-0.01
29	T	Tetrahydrofuran	0.260	0.262	-0.8	87	0.00
30	C	Chloroform	1.276	1.244	2.5#	86	0.00
31	T	Cyclohexane	1.052	0.975	7.3	86	0.00
32	T	1,1,1-Trichloroethane	1.082	1.050	3.0	85	0.00
33	S	1,2-Dichloroethane-d4	0.796	0.680	14.6	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.335	0.306	8.7	83	0.00
36	T	1,1-Dichloropropene	0.490	0.473	3.5	87	0.00
37	T	Ethyl Acetate	0.525	0.504	4.0	85	-0.01
38	T	Carbon Tetrachloride	0.532	0.507	4.7	85	-0.01
39	T	Methylcyclohexane	0.556	0.542	2.5	86	0.00
40	TM	Benzene	1.488	1.459	1.9	86	0.00
41	T	Methacrylonitrile	0.271	0.274	-1.1	86	0.00
42	TM	1,2-Dichloroethane	0.566	0.528	6.7	82	0.00
43	T	Isopropyl Acetate	0.860	0.830	3.5	83	0.00
44	TM	Trichloroethene	0.360	0.357	0.8	87	0.00
45	C	1,2-Dichloropropane	0.381	0.372	2.4#	84	0.00
46	T	Dibromomethane	0.277	0.272	1.8	85	0.00
47	T	Bromodichloromethane	0.572	0.561	1.9	83	0.00
48	T	Methyl methacrylate	0.429	0.421	1.9	84	0.00

Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.006	-50.0#	104	0.00
50	S	Toluene-d8	1.160	1.059	8.7	83	0.00
51	T	4-Methyl-2-Pentanone	0.477	0.494	-3.6	87	0.00
52	CM	Toluene	0.917	0.897	2.2#	86	0.00
53	T	t-1,3-Dichloropropene	0.584	0.568	2.7	83	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.609	2.4	84	0.00
55	T	1,1,2-Trichloroethane	0.354	0.353	0.3	87	0.00
56	T	Ethyl methacrylate	0.555	0.570	-2.7	86	0.00
57	T	1,3-Dichloropropane	0.607	0.609	-0.3	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.227	0.280	-23.3	92	0.00
59	T	2-Hexanone	0.343	0.351	-2.3	88	0.00
60	T	Dibromochloromethane	0.407	0.416	-2.2	86	0.00
61	T	1,2-Dibromoethane	0.360	0.367	-1.9	87	0.00
62	S	4-Bromofluorobenzene	0.440	0.401	8.9	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.326	0.315	3.4	88	0.00
65	PM	Chlorobenzene	1.136	1.111	2.2	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.385	1.8	85	0.00
67	C	Ethyl Benzene	1.960	1.919	2.1#	86	0.00
68	T	m/p-Xylenes	0.729	0.726	0.4	87	0.00
69	T	o-Xylene	0.706	0.701	0.7	86	0.00
70	T	Styrene	1.236	1.212	1.9	86	0.00
71	P	Bromoform	0.293	0.295	-0.7	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.801	3.693	2.8	87	0.00
74	T	N-amyl acetate	1.733	1.661	4.2	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.150	1.150	0.0	89	0.00
76	T	1,2,3-Trichloropropane	1.012	0.924	8.7	78	0.00
77	T	Bromobenzene	0.936	0.896	4.3	86	0.00
78	T	n-propylbenzene	4.494	4.364	2.9	86	0.00
79	T	2-Chlorotoluene	2.752	2.631	4.4	86	0.00
80	T	1,3,5-Trimethylbenzene	3.123	3.022	3.2	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.367	7.6	84	0.00
82	T	4-Chlorotoluene	3.251	3.127	3.8	86	0.00
83	T	tert-Butylbenzene	3.197	3.100	3.0	88	0.00
84	T	1,2,4-Trimethylbenzene	3.166	3.065	3.2	87	0.00
85	T	sec-Butylbenzene	3.797	3.724	1.9	88	0.00
86	T	p-Isopropyltoluene	3.215	3.155	1.9	88	0.00
87	T	1,3-Dichlorobenzene	1.739	1.660	4.5	87	0.00
88	T	1,4-Dichlorobenzene	1.785	1.682	5.8	87	0.00
89	T	n-Butylbenzene	2.975	2.898	2.6	88	0.00
90	T	Hexachloroethane	0.564	0.553	2.0	88	0.00
91	T	1,2-Dichlorobenzene	1.657	1.608	3.0	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.233	0.228	2.1	85	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.007	6.5	83	0.00
94	T	Hexachlorobutadiene	0.366	0.358	2.2	89	0.00
95	T	Naphthalene	3.279	3.268	0.3	88	0.00

Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.987	1.5	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	91	-0.01
2	T	Dichlorodifluoromethane	50.000	54.003	-8.0	102	0.00
3	P	Chloromethane	50.000	46.892	6.2	88	0.00
4	C	Vinyl Chloride	50.000	50.464	-0.9#	93	0.00
5	T	Bromomethane	50.000	51.297	-2.6	93	0.00
6	T	Chloroethane	50.000	48.536	2.9	89	0.00
7	T	Trichlorofluoromethane	50.000	49.530	0.9	90	0.00
8	T	Diethyl Ether	50.000	48.272	3.5	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.245	-0.5	91	0.00
10	T	Methyl Iodide	50.000	42.503	15.0	77	0.00
11	T	Tert butyl alcohol	250.000	238.927	4.4	87	0.00
12	CM	1,1-Dichloroethene	50.000	48.854	2.3#	87	0.00
13	T	Acrolein	250.000	429.141	-71.7#	156	0.00
14	T	Allyl chloride	50.000	45.901	8.2	85	0.00
15	T	Acrylonitrile	250.000	258.431	-3.4	89	0.00
16	T	Acetone	250.000	229.934	8.0	91	0.00
17	T	Carbon Disulfide	50.000	47.436	5.1	90	0.00
18	T	Methyl Acetate	50.000	52.586	-5.2	84	0.00
19	T	Methyl tert-butyl Ether	50.000	47.655	4.7	84	0.00
20	T	Methylene Chloride	50.000	47.494	5.0	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.809	2.4	88	0.00
22	T	Diisopropyl ether	50.000	47.678	4.6	83	0.00
23	T	Vinyl Acetate	250.000	245.383	1.8	85	0.00
24	P	1,1-Dichloroethane	50.000	47.986	4.0	85	0.00
25	T	2-Butanone	250.000	248.547	0.6	89	0.00
26	T	2,2-Dichloropropane	50.000	46.863	6.3	84	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.485	3.0	86	-0.01
28	T	Bromochloromethane	50.000	52.474	-4.9	91	-0.01
29	T	Tetrahydrofuran	250.000	252.272	-0.9	87	0.00
30	C	Chloroform	50.000	48.728	2.5#	86	0.00
31	T	Cyclohexane	50.000	46.378	7.2	86	0.00
32	T	1,1,1-Trichloroethane	50.000	48.502	3.0	85	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.738	14.5	80	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	45.674	8.7	83	0.00
36	T	1,1-Dichloropropene	50.000	48.235	3.5	87	0.00
37	T	Ethyl Acetate	50.000	48.054	3.9	85	-0.01
38	T	Carbon Tetrachloride	50.000	47.619	4.8	85	-0.01
39	T	Methylcyclohexane	50.000	48.731	2.5	86	0.00
40	TM	Benzene	50.000	49.015	2.0	86	0.00
41	T	Methacrylonitrile	50.000	50.553	-1.1	86	0.00
42	TM	1,2-Dichloroethane	50.000	46.627	6.7	82	0.00
43	T	Isopropyl Acetate	50.000	48.221	3.6	83	0.00
44	TM	Trichloroethene	50.000	49.654	0.7	87	0.00
45	C	1,2-Dichloropropane	50.000	48.793	2.4#	84	0.00
46	T	Dibromomethane	50.000	48.974	2.1	85	0.00
47	T	Bromodichloromethane	50.000	48.976	2.0	83	0.00
48	T	Methyl methacrylate	50.000	49.126	1.7	84	0.00

Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1285.010	-28.5#	104	0.00
50	S	Toluene-d8	50.000	45.615	8.8	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	258.618	-3.4	87	0.00
52	CM	Toluene	50.000	48.925	2.2#	86	0.00
53	T	t-1,3-Dichloropropene	50.000	48.694	2.6	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.769	2.5	84	0.00
55	T	1,1,2-Trichloroethane	50.000	49.908	0.2	87	0.00
56	T	Ethyl methacrylate	50.000	51.355	-2.7	86	0.00
57	T	1,3-Dichloropropane	50.000	50.135	-0.3	86	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	262.682	-5.1	92	0.00
59	T	2-Hexanone	250.000	255.784	-2.3	88	0.00
60	T	Dibromochloromethane	50.000	51.091	-2.2	86	0.00
61	T	1,2-Dibromoethane	50.000	50.931	-1.9	87	0.00
62	S	4-Bromofluorobenzene	50.000	45.573	8.9	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	48.335	3.3	88	0.00
65	PM	Chlorobenzene	50.000	48.896	2.2	86	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.072	1.9	85	0.00
67	C	Ethyl Benzene	50.000	48.955	2.1#	86	0.00
68	T	m/p-Xylenes	100.000	99.589	0.4	87	0.00
69	T	o-Xylene	50.000	49.643	0.7	86	0.00
70	T	Styrene	50.000	49.003	2.0	86	0.00
71	P	Bromoform	50.000	50.335	-0.7	86	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73	T	Isopropylbenzene	50.000	48.569	2.9	87	0.00
74	T	N-amyl acetate	50.000	47.913	4.2	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.009	-0.0	89	0.00
76	T	1,2,3-Trichloropropane	50.000	45.620	8.8	78	0.00
77	T	Bromobenzene	50.000	47.839	4.3	86	0.00
78	T	n-propylbenzene	50.000	48.559	2.9	86	0.00
79	T	2-Chlorotoluene	50.000	47.802	4.4	86	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.376	3.2	86	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.235	7.5	84	0.00
82	T	4-Chlorotoluene	50.000	48.098	3.8	86	0.00
83	T	tert-Butylbenzene	50.000	48.476	3.0	88	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.407	3.2	87	0.00
85	T	sec-Butylbenzene	50.000	49.036	1.9	88	0.00
86	T	p-Isopropyltoluene	50.000	49.065	1.9	88	0.00
87	T	1,3-Dichlorobenzene	50.000	47.733	4.5	87	0.00
88	T	1,4-Dichlorobenzene	50.000	47.109	5.8	87	0.00
89	T	n-Butylbenzene	50.000	48.707	2.6	88	0.00
90	T	Hexachloroethane	50.000	48.998	2.0	88	0.00
91	T	1,2-Dichlorobenzene	50.000	48.532	2.9	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.063	1.9	85	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.752	6.5	83	0.00
94	T	Hexachlorobutadiene	50.000	48.986	2.0	89	0.00
95	T	Naphthalene	50.000	49.843	0.3	88	0.00

Sample Results: **VX047848.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047848.D
Acq On : 26 Sep 2025 10:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 23:09:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.295	1.4	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

QC SAMPLE DATA

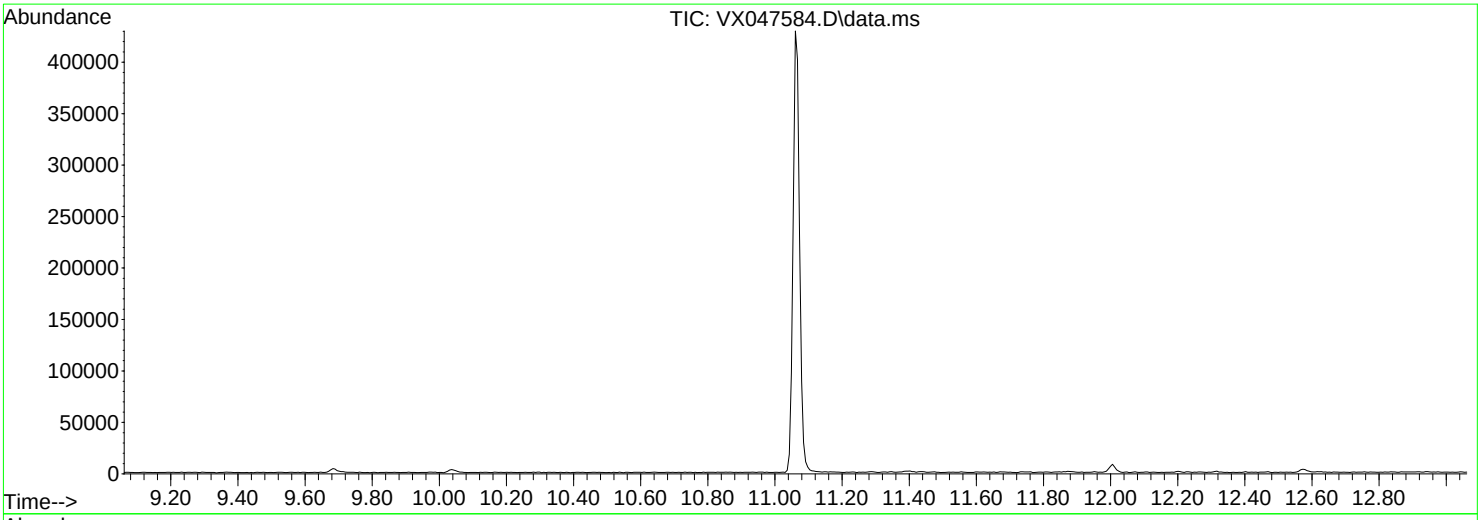
Sample Results: **VX047584.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
Data File : VX047584.D
Acq On : 16 Sep 2025 08:56
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Title : SW846 8260
Last Update : Wed Sep 17 06:39:58 2025



AutoFind: Scans 1635, 1636, 1637; Background Corrected with Scan 1628

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.0	15566	PASS
75	95	30	60	54.0	41979	PASS
95	95	100	100	100.0	77717	PASS
96	95	5	9	7.0	5432	PASS
173	174	0.00	2	1.0	507	PASS
174	95	50	100	67.3	52275	PASS
175	174	5	9	8.1	4209	PASS
176	174	95	101	98.6	51560	PASS
177	176	5	9	6.4	3311	PASS

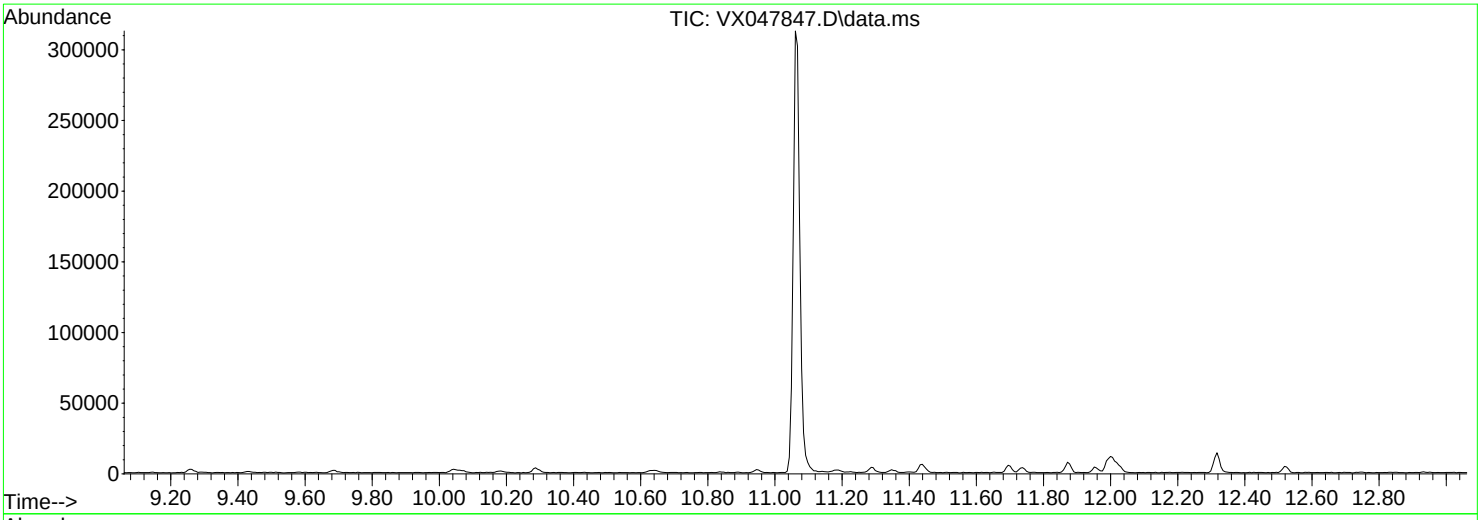
Sample Results: **VX047847.D**

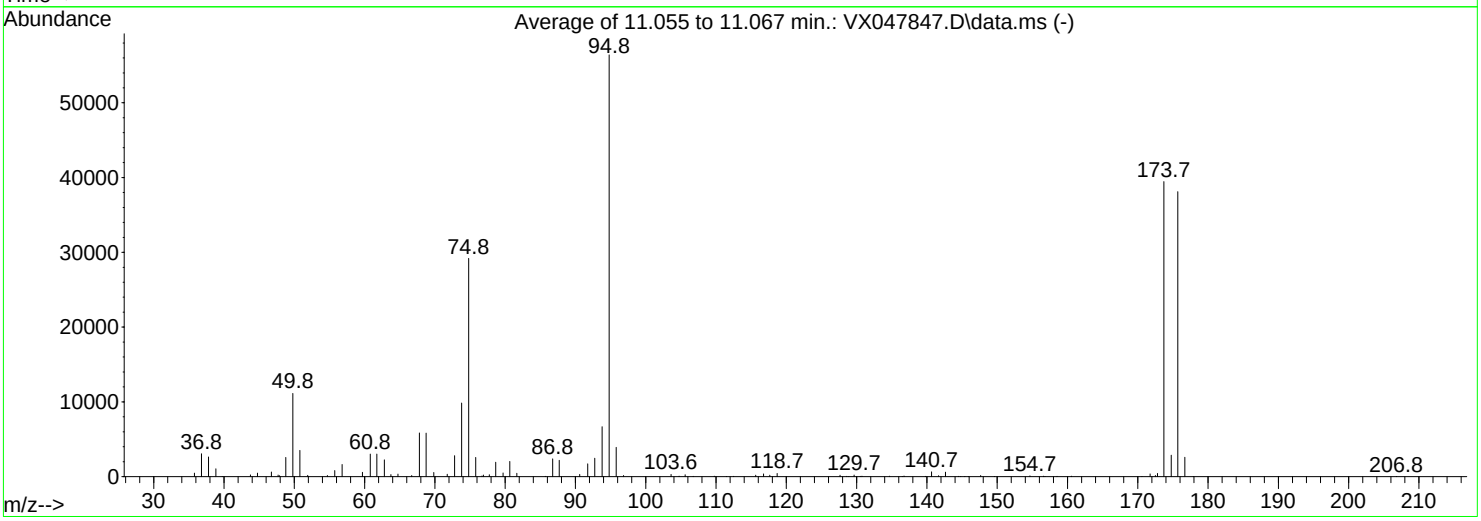
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047847.D
Acq On : 26 Sep 2025 09:54
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Title : SW846 8260
Last Update : Wed Sep 17 06:39:58 2025





AutoFind: Scans 1635, 1636, 1637; Background Corrected with Scan 1629

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.7	11128	PASS
75	95	30	60	51.7	29179	PASS
95	95	100	100	100.0	56411	PASS
96	95	5	9	6.9	3910	PASS
173	174	0.00	2	1.1	425	PASS
174	95	50	100	70.0	39467	PASS
175	174	5	9	7.2	2860	PASS
176	174	95	101	96.6	38112	PASS
177	176	5	9	6.8	2592	PASS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBL01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047850.D	1	09/26/25 11:43	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	5.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
108-05-4	Vinyl Acetate	0.66	U	0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	1.00	ug/L

Raw Data: **VX047850.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBL01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047850.D	1	09/26/25 11:43	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	1.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	0	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	1.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	1.00	ug/L
103-65-1	n-propylbenzene	0.13	U	0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX047850.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBL01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047850.D	1	09/26/25 11:43	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	0.14	U	0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	0.13	U	0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	0.13	U	0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
104-51-8	n-Butylbenzene	0.15	U	0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	U	0.30	1.00	ug/L
91-20-3	Naphthalene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.4		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	49.3		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.2		77 - 121	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	182000	5.544			
540-36-3	1,4-Difluorobenzene	379000	6.745			
3114-55-4	Chlorobenzene-d5	381000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	184000	12.006			

Raw Data: **VX047850.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBL01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047850.D	1	09/26/25 11:43	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047850.D
Acq On : 26 Sep 2025 11:43
Operator : JC/MD
Sample : VX0926WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Quant Time: Sep 26 23:11:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

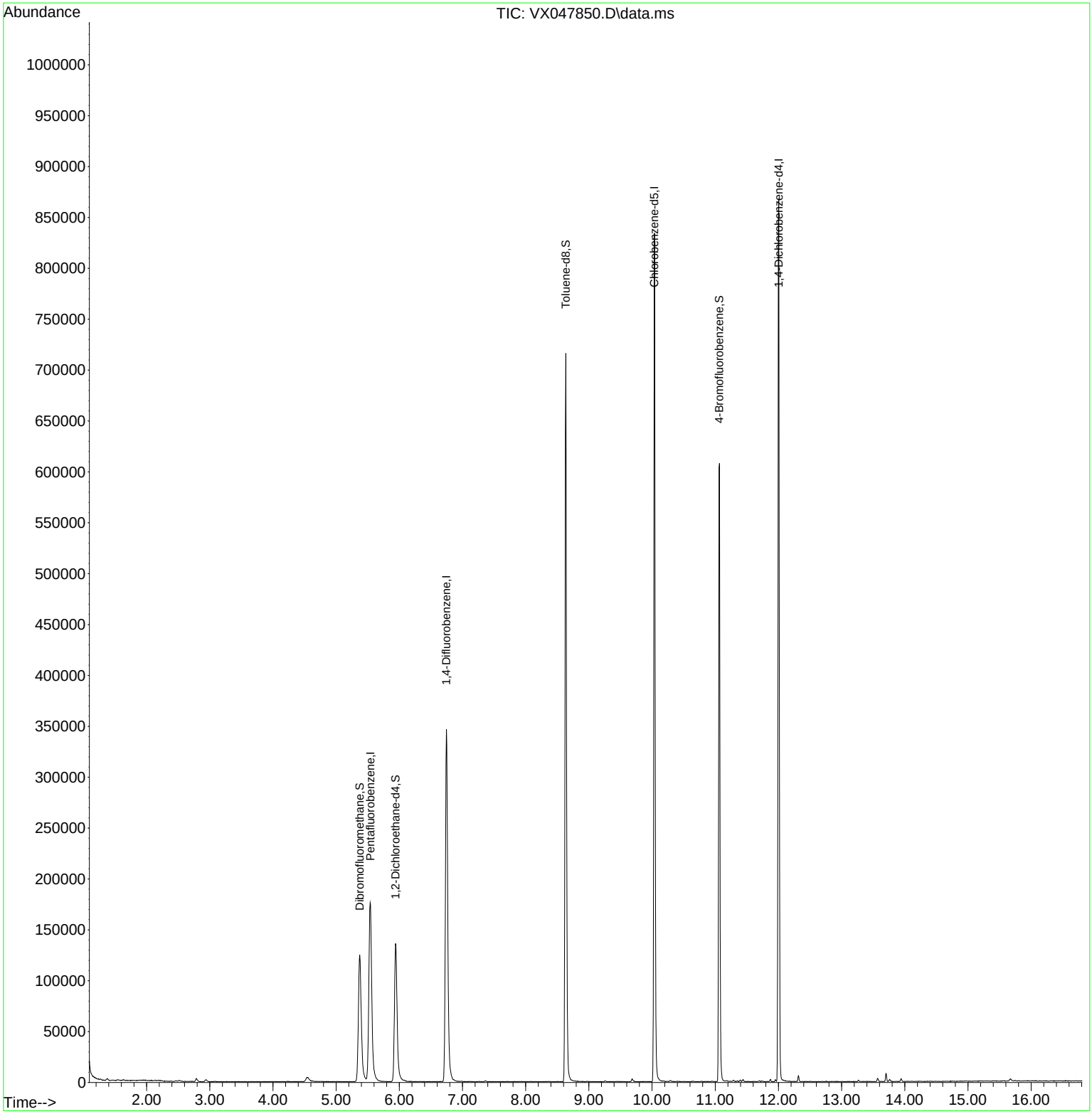
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	182475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	379369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	380700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	183902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	146381	50.397	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.800%			
35) Dibromofluoromethane	5.373	113	123091	48.380	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.760%			
50) Toluene-d8	8.635	98	433662	49.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.520%			
62) 4-Bromofluorobenzene	11.061	95	177814	53.220	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.440%			
Target Compounds						Qvalue

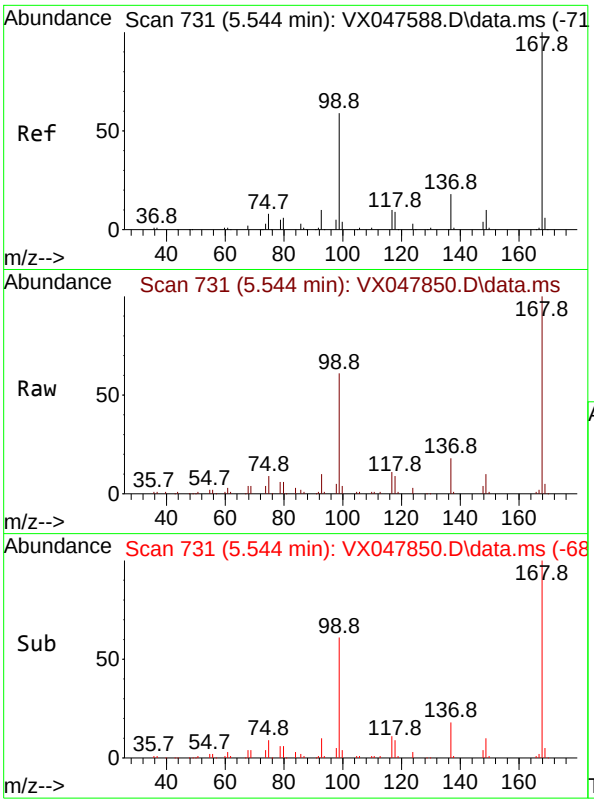
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047850.D
Acq On : 26 Sep 2025 11:43
Operator : JC/MD
Sample : VX0926WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Quant Time: Sep 26 23:11:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



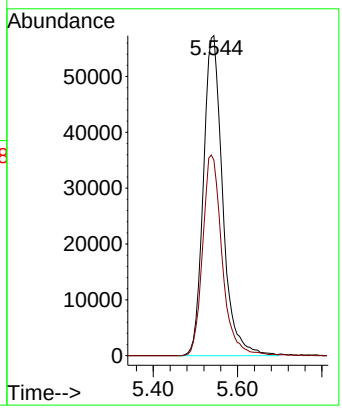


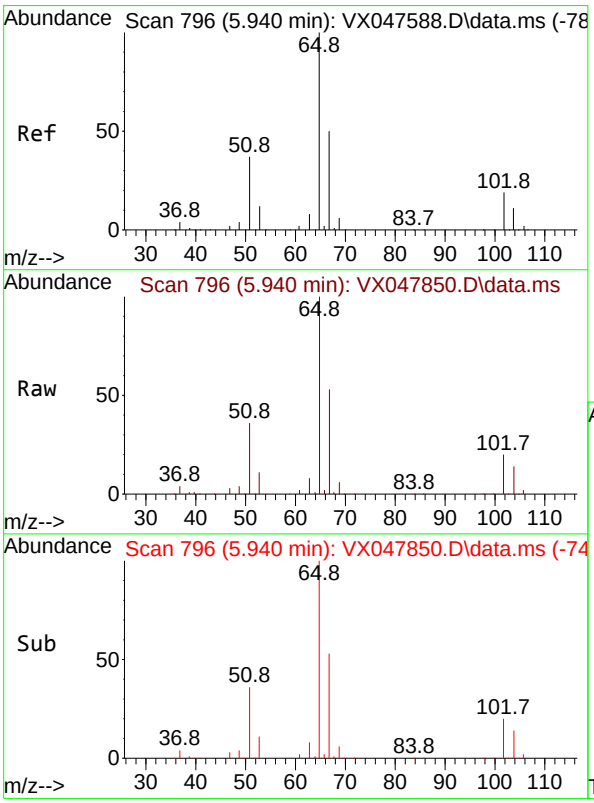
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Tgt Ion:168 Resp: 182475

Ion	Ratio	Lower	Upper
168	100		
99	61.1	48.8	73.2

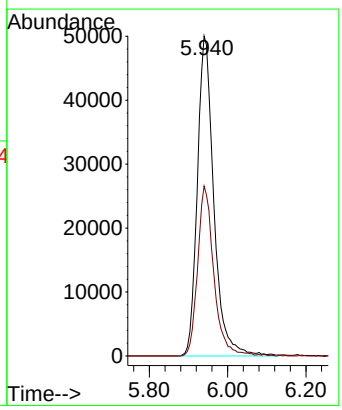


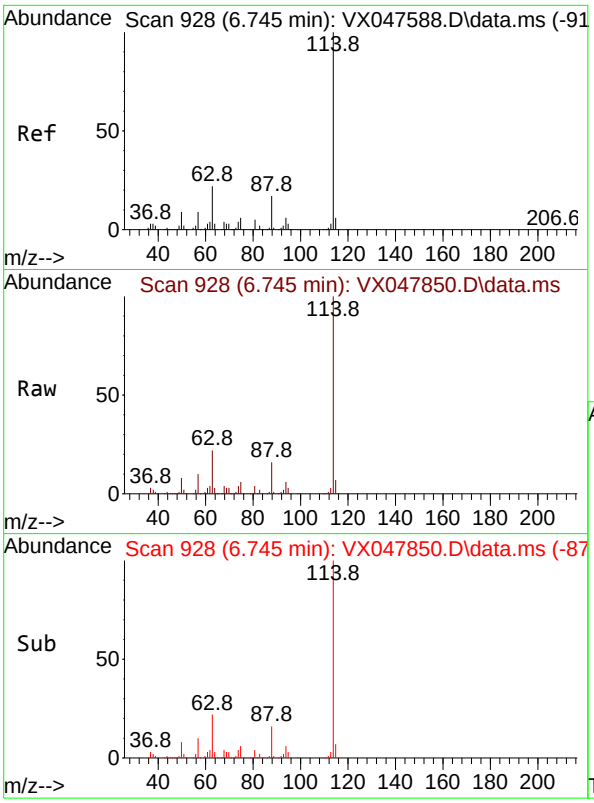


#33
1,2-Dichloroethane-d4
Concen: 50.397 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Tgt Ion: 65 Resp: 146381

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.0



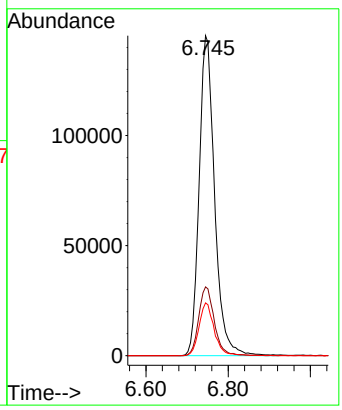


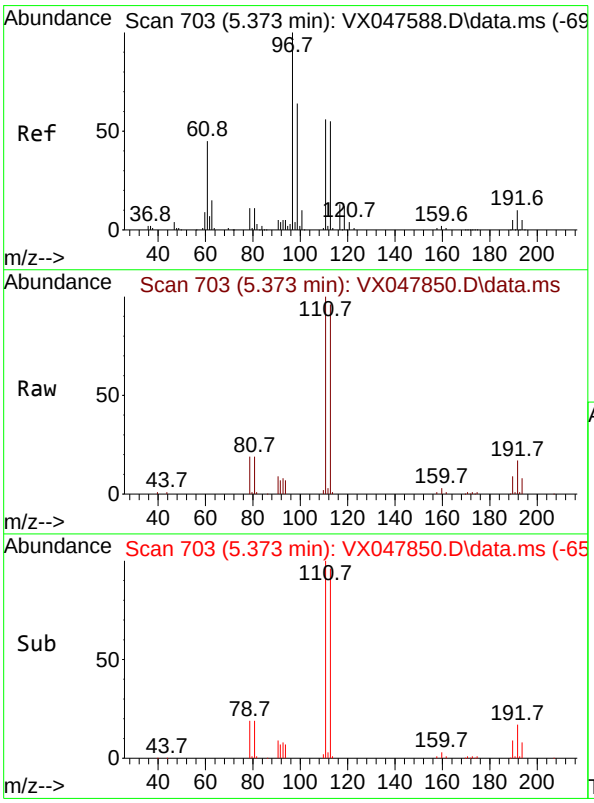
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Tgt Ion:114 Resp: 379369

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	16.5	0.0	34.2

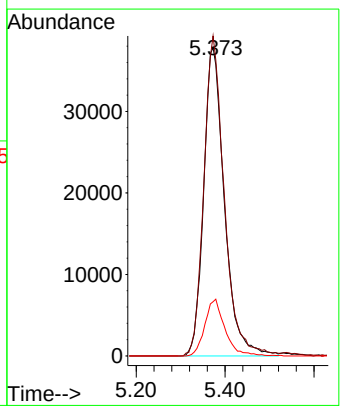


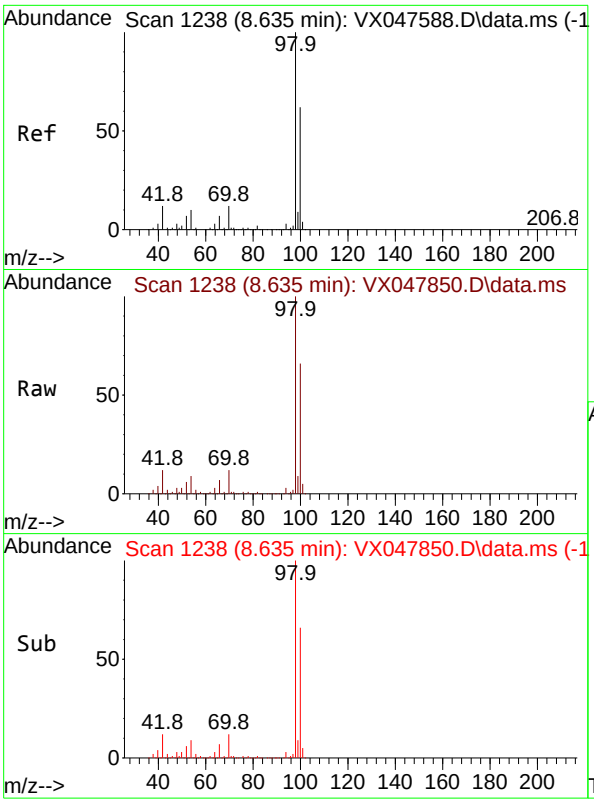


#35
Dibromofluoromethane
Concen: 48.380 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Tgt Ion:113 Resp: 123091

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.9	121.3
192	17.8	14.2	21.4



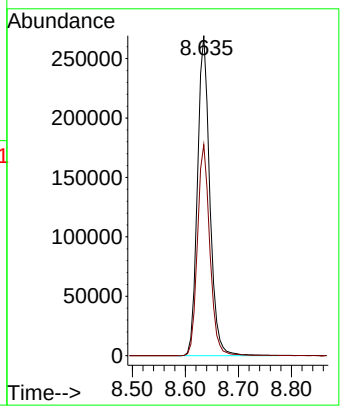


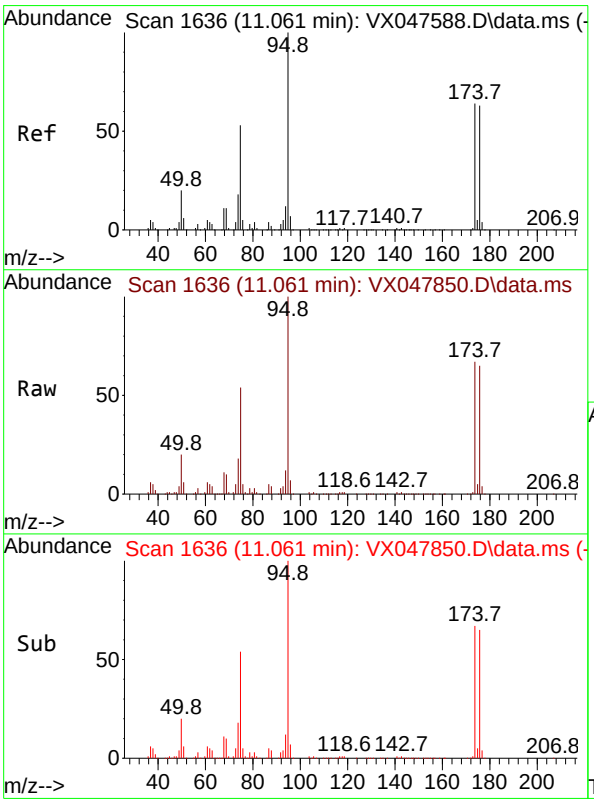
#50
Toluene-d8
Concen: 49.259 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Tgt Ion: 98 Resp: 433662

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.4

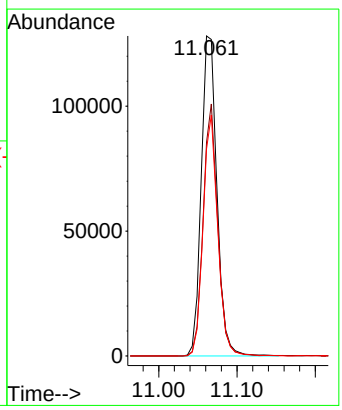


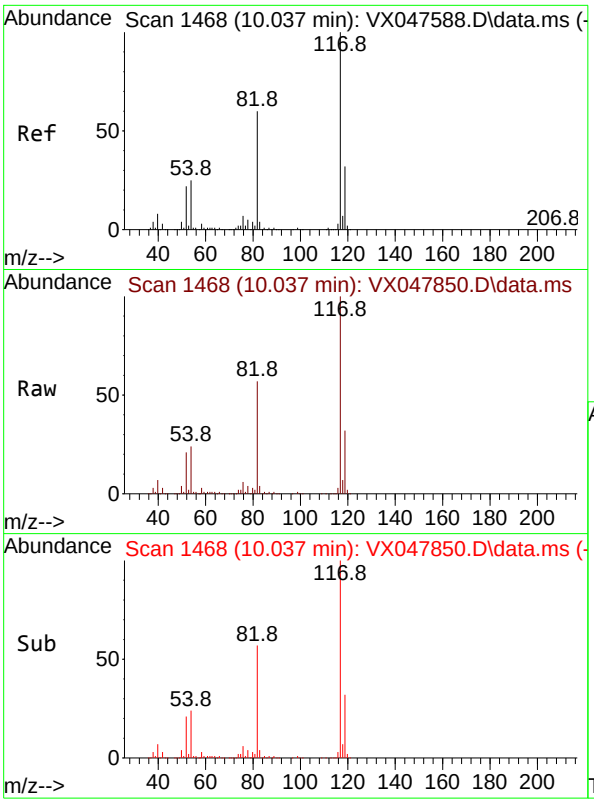


#62
4-Bromofluorobenzene
Concen: 53.220 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Tgt Ion: 95 Resp: 177814

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	141.6
176	70.5	0.0	138.4



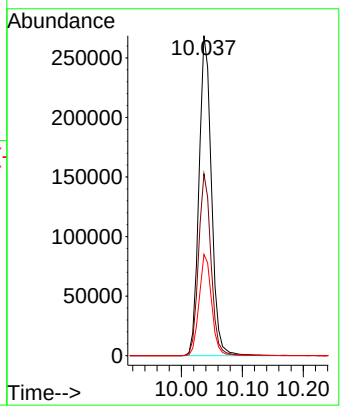


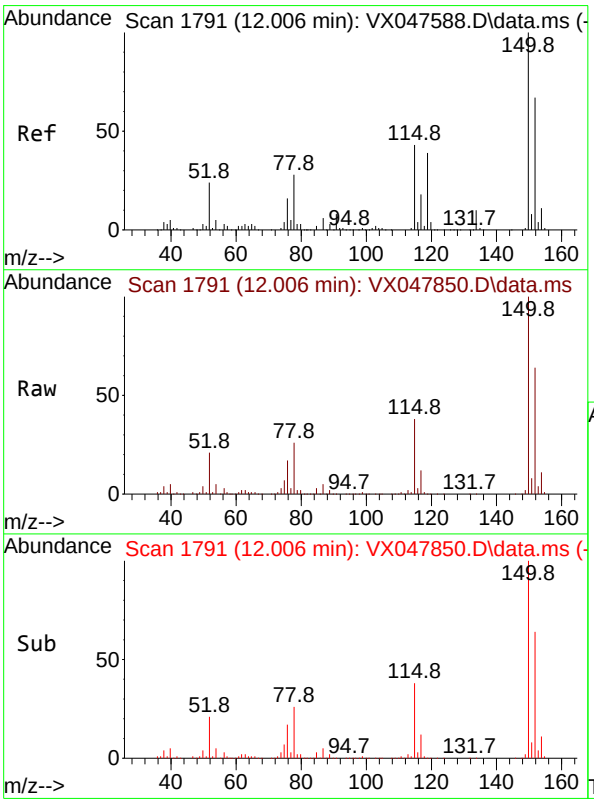
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBL01

Tgt Ion:117 Resp: 380700

Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.8	71.6
119	31.7	25.2	37.8

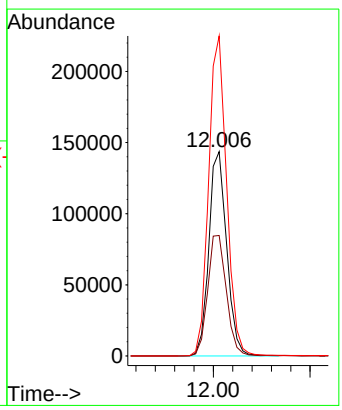




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047850.D
Acq: 26 Sep 2025 11:43

Tgt Ion:152 Resp: 183902

Ion	Ratio	Lower	Upper
152	100		
115	61.9	44.9	134.5
150	157.6	0.0	352.0



Raw Data: **VX047851.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBS01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047851.D	1	09/26/25 12:40	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.3		0.22	1.00	ug/L
74-87-3	Chloromethane	18.3		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	20.2		0.26	1.00	ug/L
141-78-6	Ethyl Acetate	19.2		0.31	1.00	ug/L
74-83-9	Bromomethane	21.8		1.40	5.00	ug/L
75-00-3	Chloroethane	19.7		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	20.8		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.3		0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	88.7		5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	19.9		0.23	1.00	ug/L
107-02-8	Acrolein	71.3		7.10	25.0	ug/L
107-13-1	Acrylonitrile	98.2		0.83	5.00	ug/L
67-64-1	Acetone	90.5		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	19.1		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	18.0		0.16	1.00	ug/L
79-20-9	Methyl Acetate	20.0		0.27	1.00	ug/L
75-09-2	Methylene Chloride	18.3		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.6		0.23	1.00	ug/L
108-05-4	Vinyl Acetate	90.9		0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	19.2		0.23	1.00	ug/L
110-82-7	Cyclohexane	19.5		1.50	5.00	ug/L
78-93-3	2-Butanone	96.6		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	20.1		0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	18.8		0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.9		0.19	1.00	ug/L
74-97-5	Bromochloromethane	18.8		0.22	1.00	ug/L
67-66-3	Chloroform	19.2		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	19.8		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	21.4		0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	19.8		0.15	1.00	ug/L

Raw Data: **VX047851.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBS01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047851.D	1	09/26/25 12:40	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	20.0		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	19.3		0.22	1.00	ug/L
79-01-6	Trichloroethene	20.6		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.1		0.20	1.00	ug/L
74-95-3	Dibromomethane	19.5		0.25	1.00	ug/L
75-27-4	Bromodichloromethane	19.7		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	100		0.68	5.00	ug/L
108-88-3	Toluene	20.4		0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	18.7		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.3		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	20.0		0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	20.7		0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	110		0.30	5.00	ug/L
591-78-6	2-Hexanone	100		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	20.1		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	20.6		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	20.8		0.23	1.00	ug/L
108-90-7	Chlorobenzene	20.1		0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	20.0		0.19	1.00	ug/L
67-72-1	Hexachloroethane	19.7		0.32	0	ug/L
100-41-4	Ethyl Benzene	20.2		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.4		0.24	2.00	ug/L
95-47-6	o-Xylene	20.2		0.12	1.00	ug/L
100-42-5	Styrene	19.9		0.15	1.00	ug/L
75-25-2	Bromoform	19.6		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	19.8		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	19.9		0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	18.0		0.35	1.00	ug/L
108-86-1	Bromobenzene	19.1		0.24	1.00	ug/L
103-65-1	n-propylbenzene	20.3		0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	19.4		0.14	1.00	ug/L

Raw Data: **VX047851.D**

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBS01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047851.D	1	09/26/25 12:40	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	19.7		0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	19.5		0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	19.6		0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	19.5		0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	20.5		0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	20.4		0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.7		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	19.3		0.19	1.00	ug/L
104-51-8	n-Butylbenzene	20.6		0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.7		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	18.7		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	18.8		0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	20.9		0.30	1.00	ug/L
91-20-3	Naphthalene	18.4		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.5		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.7		74 - 125	91%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	51.6		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.4		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	158000	5.538			
540-36-3	1,4-Difluorobenzene	268000	6.739			
3114-55-4	Chlorobenzene-d5	240000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	120000	12.006			

Raw Data: **VX047851.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBS01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047851.D	1	09/26/25 12:40	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **VX047851.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047851.D
Acq On : 26 Sep 2025 12:40
Operator : JC/MD
Sample : VX0926WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 26 23:11:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	157707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	267870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	239551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114753	45.713	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.420%			
35) Dibromofluoromethane	5.367	113	91485	50.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.840%			
50) Toluene-d8	8.635	98	320501	51.559	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.120%			
62) 4-Bromofluorobenzene	11.061	95	121305	51.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.840%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	36342	22.254	ug/l	100
3) Chloromethane	1.301	50	39328	18.323	ug/l	97
4) Vinyl Chloride	1.380	62	42335	20.150	ug/l	100
5) Bromomethane	1.618	94	29068	21.818	ug/l	93
6) Chloroethane	1.697	64	27614	19.665	ug/l	99
7) Trichlorofluoromethane	1.892	101	64905	20.806	ug/l	98
8) Diethyl Ether	2.136	74	23358	18.304	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	38797	21.269	ug/l	99
10) Methyl Iodide	2.453	142	44951	15.801	ug/l	99
11) Tert butyl alcohol	2.941	59	24802	88.712	ug/l	100
12) 1,1-Dichloroethene	2.325	96	37279	19.896	ug/l	97
13) Acrolein	2.233	56	18368	71.294	ug/l	100
14) Allyl chloride	2.660	41	68228	17.646	ug/l	97
15) Acrylonitrile	3.056	53	101690	98.196	ug/l	99
16) Acetone	2.374	43	98771	90.492	ug/l	98
17) Carbon Disulfide	2.514	76	98068	19.118	ug/l	97
18) Methyl Acetate	2.697	43	48611	20.012	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	123076	17.994	ug/l	97
20) Methylene Chloride	2.782	84	42340	18.326	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	39468	19.565	ug/l	96
22) Diisopropyl ether	3.751	45	138629	18.500	ug/l	97
23) Vinyl Acetate	3.709	43	544881	90.855	ug/l	99
24) 1,1-Dichloroethane	3.599	63	76577	19.227	ug/l	98
25) 2-Butanone	4.538	43	131466	96.560	ug/l	98
26) 2,2-Dichloropropane	4.459	77	62086	18.753	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	46575	18.852	ug/l	99
28) Bromochloromethane	4.879	49	32758	18.840	ug/l	100
29) Tetrahydrofuran	4.989	42	80992	98.886	ug/l	98
30) Chloroform	5.080	83	77073	19.150	ug/l	99
31) Cyclohexane	5.452	56	64595	19.473	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	67554	19.788	ug/l	99
36) 1,1-Dichloropropene	5.678	75	52025	19.818	ug/l	98
37) Ethyl Acetate	4.696	43	53968	19.201	ug/l	99
38) Carbon Tetrachloride	5.660	117	57332	20.101	ug/l	99
39) Methylcyclohexane	7.360	83	63653	21.361	ug/l	99
40) Benzene	6.019	78	159479	20.002	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047851.D
Acq On : 26 Sep 2025 12:40
Operator : JC/MD
Sample : VX0926WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 26 23:11:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.898	41	29234	20.147	ug/l		99
42) 1,2-Dichloroethane	6.068	62	58543	19.298	ug/l		98
43) Isopropyl Acetate	6.318	43	88133	19.119	ug/l		100
44) Trichloroethene	7.111	130	39719	20.605	ug/l		95
45) 1,2-Dichloropropane	7.409	63	41112	20.137	ug/l		99
46) Dibromomethane	7.562	93	29024	19.536	ug/l		98
47) Bromodichloromethane	7.806	83	60290	19.666	ug/l		99
48) Methyl methacrylate	7.677	41	43577	18.978	ug/l		99
49) 1,4-Dioxane	7.653	88	11603	500.017	ug/l		97
51) 4-Methyl-2-Pentanone	8.555	43	265813	104.002	ug/l		100
52) Toluene	8.702	92	100019	20.361	ug/l		98
53) t-1,3-Dichloropropene	8.964	75	58594	18.737	ug/l		100
54) cis-1,3-Dichloropropene	8.348	75	64421	19.274	ug/l		98
55) 1,1,2-Trichloroethane	9.135	97	37924	20.022	ug/l		97
56) Ethyl methacrylate	9.098	69	57440	19.310	ug/l		97
57) 1,3-Dichloropropane	9.293	76	67489	20.742	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.226	63	143792	108.062	ug/l		99
59) 2-Hexanone	9.415	43	189609	103.294	ug/l		98
60) Dibromochloromethane	9.506	129	43957	20.141	ug/l		100
61) 1,2-Dibromoethane	9.592	107	39729	20.593	ug/l		100
64) Tetrachloroethene	9.256	164	32504	20.814	ug/l		97
65) Chlorobenzene	10.061	112	109315	20.087	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.147	131	37606	20.025	ug/l		97
67) Ethyl Benzene	10.177	91	189842	20.217	ug/l		99
68) m/p-Xylenes	10.281	106	141318	40.434	ug/l		99
69) o-Xylene	10.622	106	68195	20.173	ug/l		98
70) Styrene	10.640	104	117914	19.907	ug/l		98
71) Bromoform	10.781	173	27500	19.611	ug/l	#	99
73) Isopropylbenzene	10.945	105	180249	19.756	ug/l		99
74) N-amyl acetate	10.823	43	76842	18.469	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	54870	19.877	ug/l		99
76) 1,2,3-Trichloropropane	11.220	75	43767m	18.012	ug/l		
77) Bromobenzene	11.183	156	42853	19.070	ug/l		96
78) n-propylbenzene	11.287	91	218982	20.303	ug/l		100
79) 2-Chlorotoluene	11.348	91	127991	19.375	ug/l		98
80) 1,3,5-Trimethylbenzene	11.433	105	147972	19.740	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.000	75	16089	16.886	ug/l		100
82) 4-Chlorotoluene	11.433	91	152241	19.513	ug/l		100
83) tert-Butylbenzene	11.695	119	150606	19.627	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	147983	19.472	ug/l		99
85) sec-Butylbenzene	11.872	105	187170	20.535	ug/l		100
86) p-Isopropyltoluene	11.988	119	157759	20.444	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	82229	19.701	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	82643	19.292	ug/l		99
89) n-Butylbenzene	12.311	91	147108	20.603	ug/l		99
90) Hexachloroethane	12.518	117	26635	19.660	ug/l		96
91) 1,2-Dichlorobenzene	12.317	146	78530	19.749	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10454	18.705	ug/l		97
93) 1,2,4-Trichlorobenzene	13.567	180	48639	18.820	ug/l		99
94) Hexachlorobutadiene	13.707	225	18371	20.928	ug/l		99
95) Naphthalene	13.756	128	144506	18.363	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	46761	19.451	ug/l		99

Sample Results: **VX047851.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047851.D
Acq On : 26 Sep 2025 12:40
Operator : JC/MD
Sample : VX0926WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 26 23:11:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sample Results: **VX047851.D**

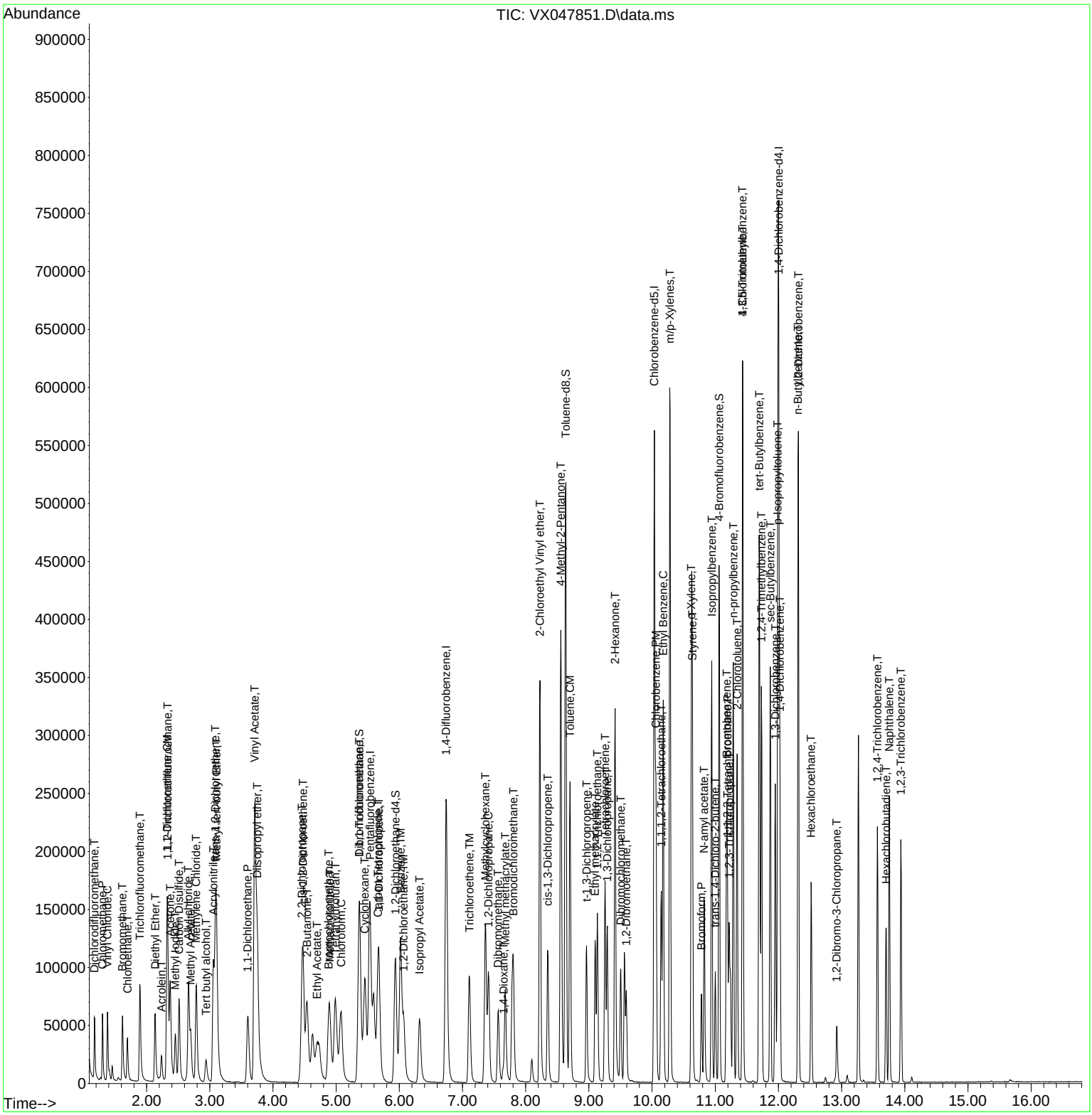
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047851.D
Acq On : 26 Sep 2025 12:40
Operator : JC/MD
Sample : VX0926WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 26 23:11:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBSD01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047853.D	1	09/26/25 13:22	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.0		0.22	1.00	ug/L
74-87-3	Chloromethane	18.3		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	20.1		0.26	1.00	ug/L
141-78-6	Ethyl Acetate	20.7		0.31	1.00	ug/L
74-83-9	Bromomethane	21.5		1.40	5.00	ug/L
75-00-3	Chloroethane	19.7		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	20.2		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.4		0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	100		5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	19.3		0.23	1.00	ug/L
107-02-8	Acrolein	82.3		7.10	25.0	ug/L
107-13-1	Acrylonitrile	110		0.83	5.00	ug/L
67-64-1	Acetone	92.7		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	18.7		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	19.4		0.16	1.00	ug/L
79-20-9	Methyl Acetate	22.1		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.0		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.1		0.23	1.00	ug/L
108-05-4	Vinyl Acetate	99.1		0.66	5.00	ug/L
75-34-3	1,1-Dichloroethane	19.3		0.23	1.00	ug/L
110-82-7	Cyclohexane	19.8		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	20.3		0.25	1.00	ug/L
594-20-7	2,2-Dichloropropane	18.4		0.21	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.5		0.19	1.00	ug/L
74-97-5	Bromochloromethane	19.4		0.22	1.00	ug/L
67-66-3	Chloroform	19.9		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	19.8		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	21.0		0.16	1.00	ug/L
563-58-6	1,1-Dichloropropene	19.6		0.15	1.00	ug/L

Raw Data: **VX047853.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBSD01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047853.D	1	09/26/25 13:22	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
71-43-2	Benzene	20.4		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.0		0.22	1.00	ug/L
79-01-6	Trichloroethene	20.4		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.6		0.20	1.00	ug/L
74-95-3	Dibromomethane	21.0		0.25	1.00	ug/L
75-27-4	Bromodichloromethane	19.9		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	120		0.68	5.00	ug/L
108-88-3	Toluene	20.4		0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	19.4		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.7		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.4		0.21	1.00	ug/L
142-28-9	1,3-Dichloropropane	21.4		0.19	1.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	120		0.30	5.00	ug/L
591-78-6	2-Hexanone	110		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	20.9		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	22.1		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	20.6		0.23	1.00	ug/L
108-90-7	Chlorobenzene	20.0		0.12	1.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	20.4		0.19	1.00	ug/L
67-72-1	Hexachloroethane	19.3		0.32	0	ug/L
100-41-4	Ethyl Benzene	20.1		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.8		0.24	2.00	ug/L
95-47-6	o-Xylene	20.1		0.12	1.00	ug/L
100-42-5	Styrene	20.0		0.15	1.00	ug/L
75-25-2	Bromoform	21.3		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	19.5		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.26	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	18.6		0.35	1.00	ug/L
108-86-1	Bromobenzene	19.6		0.24	1.00	ug/L
103-65-1	n-propylbenzene	19.8		0.13	1.00	ug/L
95-49-8	2-Chlorotoluene	19.2		0.14	1.00	ug/L

Raw Data: **VX047853.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBSD01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047853.D	1	09/26/25 13:22	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-67-8	1,3,5-Trimethylbenzene	19.6		0.15	1.00	ug/L
106-43-4	4-Chlorotoluene	19.6		0.13	1.00	ug/L
98-06-6	tert-Butylbenzene	19.3		0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	19.4		0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	20.2		0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	19.7		0.13	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.5		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	19.6		0.19	1.00	ug/L
104-51-8	n-Butylbenzene	20.2		0.15	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.6		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.7		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.1		0.20	1.00	ug/L
87-68-3	Hexachlorobutadiene	19.5		0.30	1.00	ug/L
91-20-3	Naphthalene	19.2		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	18.9		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.4		74 - 125	97%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	50.8		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	144000	5.538			
540-36-3	1,4-Difluorobenzene	248000	6.745			
3114-55-4	Chlorobenzene-d5	224000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	113000	12.006			

Raw Data: **VX047853.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	
Project:	Weekly Storage Blanks	Date Received:	
Client Sample ID:	VX0926WBSD01	SDG No.:	Q3143
Lab Sample ID:	VX0926WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047853.D	1	09/26/25 13:22	VX092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047853.D
Acq On : 26 Sep 2025 13:22
Operator : JC/MD
Sample : VX0926WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 26 23:13:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	144034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	247737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	110929	48.384	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.760%			
35) Dibromofluoromethane	5.373	113	86109	51.827	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	8.635	98	291902	50.775	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.540%			
62) 4-Bromofluorobenzene	11.061	95	112793	51.696	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	32750	21.958	ug/l	97
3) Chloromethane	1.301	50	35895	18.312	ug/l	99
4) Vinyl Chloride	1.380	62	38550	20.090	ug/l	98
5) Bromomethane	1.618	94	26187	21.522	ug/l	99
6) Chloroethane	1.697	64	25201	19.650	ug/l	97
7) Trichlorofluoromethane	1.898	101	57612	20.221	ug/l	100
8) Diethyl Ether	2.136	74	22606	19.396	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	35716	21.439	ug/l	99
10) Methyl Iodide	2.459	142	38834	14.946	ug/l	100
11) Tert butyl alcohol	2.947	59	26011	101.868	ug/l	99
12) 1,1-Dichloroethene	2.325	96	32997	19.282	ug/l	92
13) Acrolein	2.239	56	19358	82.269	ug/l	99
14) Allyl chloride	2.666	41	63643	18.023	ug/l	98
15) Acrylonitrile	3.062	53	103619	109.557	ug/l	100
16) Acetone	2.373	43	92444	92.736	ug/l	96
17) Carbon Disulfide	2.514	76	87820	18.746	ug/l	97
18) Methyl Acetate	2.703	43	49073	22.120	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	121482	19.447	ug/l	97
20) Methylene Chloride	2.788	84	42247	20.022	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	35193	19.102	ug/l	97
22) Diisopropyl ether	3.751	45	133587	19.520	ug/l #	84
23) Vinyl Acetate	3.715	43	542827	99.105	ug/l	99
24) 1,1-Dichloroethane	3.605	63	70131	19.280	ug/l	99
25) 2-Butanone	4.544	43	134200	107.925	ug/l	98
26) 2,2-Dichloropropane	4.471	77	55755	18.439	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	43938	19.473	ug/l	98
28) Bromochloromethane	4.885	49	30782	19.384	ug/l	99
29) Tetrahydrofuran	4.989	42	83164	111.177	ug/l	98
30) Chloroform	5.080	83	73008	19.862	ug/l	95
31) Cyclohexane	5.458	56	59978	19.798	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	61768	19.811	ug/l	99
36) 1,1-Dichloropropene	5.684	75	47681	19.640	ug/l	97
37) Ethyl Acetate	4.696	43	53905	20.737	ug/l	97
38) Carbon Tetrachloride	5.666	117	53428	20.255	ug/l	99
39) Methylcyclohexane	7.373	83	57964	21.033	ug/l	94
40) Benzene	6.025	78	150096	20.355	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047853.D
Acq On : 26 Sep 2025 13:22
Operator : JC/MD
Sample : VX0926WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 26 23:13:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.910	41	29933	22.305	ug/l		97
42) 1,2-Dichloroethane	6.074	62	56084	19.990	ug/l		99
43) Isopropyl Acetate	6.330	43	88318	20.716	ug/l		99
44) Trichloroethene	7.110	130	36349	20.390	ug/l		93
45) 1,2-Dichloropropane	7.415	63	38980	20.645	ug/l		96
46) Dibromomethane	7.568	93	28815	20.971	ug/l		98
47) Bromodichloromethane	7.805	83	56503	19.928	ug/l		99
48) Methyl methacrylate	7.677	41	43520	20.494	ug/l		98
49) 1,4-Dioxane	7.647	88	11714	545.824	ug/l		99
51) 4-Methyl-2-Pentanone	8.561	43	273644	115.767	ug/l		99
52) Toluene	8.702	92	92659	20.396	ug/l		100
53) t-1,3-Dichloropropene	8.964	75	55981	19.357	ug/l		96
54) cis-1,3-Dichloropropene	8.354	75	60744	19.651	ug/l		95
55) 1,1,2-Trichloroethane	9.134	97	37471	21.391	ug/l		97
56) Ethyl methacrylate	9.104	69	57082	20.749	ug/l		97
57) 1,3-Dichloropropane	9.293	76	64278	21.360	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.226	63	145625	117.422	ug/l		99
59) 2-Hexanone	9.415	43	191945	113.065	ug/l		99
60) Dibromochloromethane	9.506	129	42174	20.895	ug/l		100
61) 1,2-Dibromoethane	9.592	107	39377	22.069	ug/l		99
64) Tetrachloroethene	9.256	164	30060	20.607	ug/l		97
65) Chlorobenzene	10.061	112	101757	20.017	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.146	131	35705	20.354	ug/l		99
67) Ethyl Benzene	10.177	91	176435	20.115	ug/l		99
68) m/p-Xylenes	10.287	106	133093	40.767	ug/l		98
69) o-Xylene	10.628	106	63496	20.108	ug/l		99
70) Styrene	10.640	104	110415	19.956	ug/l		98
71) Bromoform	10.781	173	27925	21.320	ug/l	#	97
73) Isopropylbenzene	10.945	105	167052	19.507	ug/l		100
74) N-amyl acetate	10.829	43	75647	19.371	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	55524	21.430	ug/l		99
76) 1,2,3-Trichloropropane	11.226	75	42420m	18.600	ug/l		
77) Bromobenzene	11.183	156	41400	19.628	ug/l		97
78) n-propylbenzene	11.287	91	200541	19.810	ug/l		99
79) 2-Chlorotoluene	11.347	91	119199	19.225	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	137912	19.601	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	15676	17.529	ug/l		96
82) 4-Chlorotoluene	11.439	91	143731	19.628	ug/l		99
83) tert-Butylbenzene	11.695	119	139357	19.349	ug/l		98
84) 1,2,4-Trimethylbenzene	11.732	105	138391	19.401	ug/l		100
85) sec-Butylbenzene	11.872	105	172960	20.217	ug/l		99
86) p-Isopropyltoluene	11.994	119	142450	19.668	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	76233	19.459	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	78639	19.558	ug/l		99
89) n-Butylbenzene	12.317	91	135122	20.162	ug/l		98
90) Hexachloroethane	12.518	117	24592	19.339	ug/l		97
91) 1,2-Dichlorobenzene	12.317	146	73072	19.578	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10848	20.680	ug/l		97
93) 1,2,4-Trichlorobenzene	13.567	180	46311	19.092	ug/l		99
94) Hexachlorobutadiene	13.707	225	16087	19.525	ug/l		97
95) Naphthalene	13.756	128	141765	19.193	ug/l		100
96) 1,2,3-Trichlorobenzene	13.945	180	42616	18.887	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047853.D
Acq On : 26 Sep 2025 13:22
Operator : JC/MD
Sample : VX0926WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 23:13:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

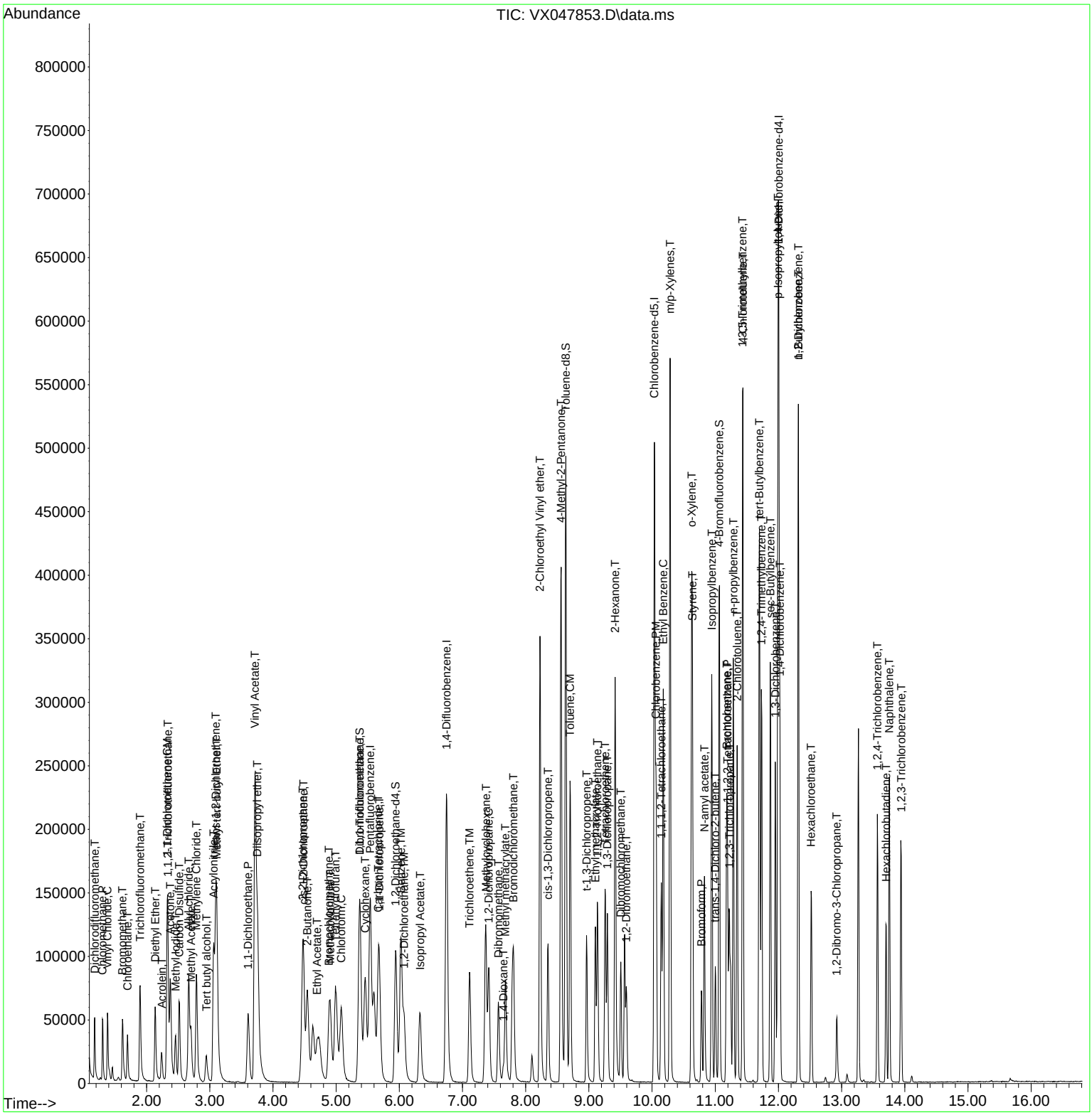
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
Data File : VX047853.D
Acq On : 26 Sep 2025 13:22
Operator : JC/MD
Sample : VX0926WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 26 23:13:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	vx091625	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VX047585.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:25:46 AM	MMDadoda	9/18/2025 3:22:10 PM	Peak Integrated by Software
VSTDICC001	VX047585.D	1,4-Dichlorobenzene	JOHN	9/17/2025 8:25:46 AM	MMDadoda	9/18/2025 3:22:10 PM	Peak Integrated by Software
VSTDICC001	VX047585.D	1,4-Dioxane	JOHN	9/17/2025 8:25:46 AM	MMDadoda	9/18/2025 3:22:10 PM	Peak Integrated by Software
VSTDICC005	VX047586.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:25:50 AM	MMDadoda	9/18/2025 3:22:12 PM	Peak Integrated by Software
VSTDICC020	VX047587.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:25:57 AM	MMDadoda	9/18/2025 3:22:15 PM	Peak Integrated by Software
VSTDICCC050	VX047588.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:01 AM	MMDadoda	9/18/2025 3:22:17 PM	Peak Integrated by Software
VSTDICC100	VX047589.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:06 AM	MMDadoda	9/18/2025 3:22:20 PM	Peak Integrated by Software
VSTDICC150	VX047590.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:11 AM	MMDadoda	9/18/2025 3:22:24 PM	Peak Integrated by Software
VSTDICV050	VX047592.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:15 AM	MMDadoda	9/18/2025 3:22:26 PM	Peak Integrated by Software
VSTDCCC050	VX047599.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:34 AM	MMDadoda	9/18/2025 3:22:31 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	VX092625	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX047848.D	1,2,3-Trichloropropane	MMDadoda	9/29/2025 7:35:51 AM	SAM	9/29/2025 7:39:46 AM	Peak Integrated by Software
VX0926WBS01	VX047851.D	1,2,3-Trichloropropane	MMDadoda	9/29/2025 7:35:50 AM	SAM	9/29/2025 7:39:46 AM	Peak Integrated by Software
VX0926WBSD01	VX047853.D	1,2,3-Trichloropropane	MMDadoda	9/29/2025 7:35:52 AM	SAM	9/29/2025 7:39:47 AM	Peak Integrated by Software

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Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX091625

Review By	John Carlone	Review On	9/17/2025 8:27:00 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/18/2025 3:22:52 PM		
SubDirectory	VX091625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135487
Initial Calibration Stds	VP135489,VP135490,VP135491,VP135492,VP135493,VP135494
CCC	VP135488
Internal Standard/PEM	
ICV/I.BLK	VP135495
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX047584.D	16 Sep 2025 08:56	JC/MD	Ok
2	VSTDICC001	VX047585.D	16 Sep 2025 09:23	JC/MD	Ok,M
3	VSTDICC005	VX047586.D	16 Sep 2025 10:16	JC/MD	Ok,M
4	VSTDICC020	VX047587.D	16 Sep 2025 10:37	JC/MD	Ok,M
5	VSTDICCC050	VX047588.D	16 Sep 2025 10:58	JC/MD	Ok,M
6	VSTDICC100	VX047589.D	16 Sep 2025 11:40	JC/MD	Ok,M
7	VSTDICC150	VX047590.D	16 Sep 2025 12:01	JC/MD	Ok,M
8	IBLK	VX047591.D	16 Sep 2025 12:22	JC/MD	Ok
9	VSTDICV050	VX047592.D	16 Sep 2025 13:35	JC/MD	Ok,M
10	VX0916MBL01	VX047593.D	16 Sep 2025 14:03	JC/MD	Ok
11	VX0916WBL01	VX047594.D	16 Sep 2025 14:53	JC/MD	Ok
12	VX0916WBS01	VX047595.D	16 Sep 2025 15:21	JC/MD	Ok,M
13	VX0916WBSD01	VX047596.D	16 Sep 2025 15:46	JC/MD	Ok,M
14	Q3015-01	VX047597.D	16 Sep 2025 16:07	JC/MD	Ok,M
15	VIBLK	VX047598.D	16 Sep 2025 16:30	JC/MD	Ok
16	VSTDCCC050	VX047599.D	16 Sep 2025 16:51	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX092625

Review By	John Carlone	Review On	9/29/2025 8:28:35 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/30/2025 2:20:54 AM		
SubDirectory	VX092625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135664
Initial Calibration Stds	
CCC	VP135665,VP135666
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX047847.D	26 Sep 2025 09:54	JC/MD	Ok
2	VSTDCCC050	VX047848.D	26 Sep 2025 10:54	JC/MD	Ok,M
3	VX0926MBL01	VX047849.D	26 Sep 2025 11:22	JC/MD	Ok
4	VX0926WBL01	VX047850.D	26 Sep 2025 11:43	JC/MD	Ok
5	VX0926WBS01	VX047851.D	26 Sep 2025 12:40	JC/MD	Ok,M
6	Q3127-02DL	VX047852.D	26 Sep 2025 13:01	JC/MD	Ok
7	VX0926WBSD01	VX047853.D	26 Sep 2025 13:22	JC/MD	Ok,M
8	Q3156-04DL	VX047854.D	26 Sep 2025 13:43	JC/MD	Ok
9	Q3156-06DL	VX047855.D	26 Sep 2025 14:04	JC/MD	Ok
10	Q3156-03DL	VX047856.D	26 Sep 2025 14:25	JC/MD	Ok
11	Q3156-05RE	VX047857.D	26 Sep 2025 14:46	JC/MD	Confirms
12	Q3143-01	VX047858.D	26 Sep 2025 15:07	JC/MD	Ok
13	Q3143-02	VX047859.D	26 Sep 2025 15:28	JC/MD	Ok
14	Q3143-03	VX047860.D	26 Sep 2025 15:49	JC/MD	Ok
15	Q3143-04	VX047861.D	26 Sep 2025 16:10	JC/MD	Ok
16	Q3156-14	VX047862.D	26 Sep 2025 16:31	JC/MD	ReRun
17	Q3156-15	VX047863.D	26 Sep 2025 16:52	JC/MD	Not Ok
18	Q3156-10	VX047864.D	26 Sep 2025 17:13	JC/MD	Not Ok
19	Q3156-16	VX047865.D	26 Sep 2025 17:34	JC/MD	Not Ok
20	Q3156-17	VX047866.D	26 Sep 2025 17:54	JC/MD	Not Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX091625

Review By	John Carlone	Review On	9/17/2025 8:27:00 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/18/2025 3:22:52 PM		
SubDirectory	VX091625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135487
Initial Calibration Stds	VP135489,VP135490,VP135491,VP135492,VP135493,VP135494
CCC	VP135488
Internal Standard/PEM	
ICV/I.BLK	VP135495
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX047584.D	16 Sep 2025 08:56		JC/MD	Ok
2	VSTDICC001	VSTDICC001	VX047585.D	16 Sep 2025 09:23		JC/MD	Ok,M
3	VSTDICC005	VSTDICC005	VX047586.D	16 Sep 2025 10:16	QR-58	JC/MD	Ok,M
4	VSTDICC020	VSTDICC020	VX047587.D	16 Sep 2025 10:37		JC/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VX047588.D	16 Sep 2025 10:58		JC/MD	Ok,M
6	VSTDICC100	VSTDICC100	VX047589.D	16 Sep 2025 11:40		JC/MD	Ok,M
7	VSTDICC150	VSTDICC150	VX047590.D	16 Sep 2025 12:01		JC/MD	Ok,M
8	IBLK	IBLK	VX047591.D	16 Sep 2025 12:22		JC/MD	Ok
9	VSTDICV050	ICVVX091625	VX047592.D	16 Sep 2025 13:35		JC/MD	Ok,M
10	VX0916MBL01	VX0916MBL01	VX047593.D	16 Sep 2025 14:03		JC/MD	Ok
11	VX0916WBL01	VX0916WBL01	VX047594.D	16 Sep 2025 14:53		JC/MD	Ok
12	VX0916WBS01	VX0916WBS01	VX047595.D	16 Sep 2025 15:21		JC/MD	Ok,M
13	VX0916WBSD01	VX0916WBSD01	VX047596.D	16 Sep 2025 15:46		JC/MD	Ok,M
14	Q3015-01	WP0925-PT-VOA-WP	VX047597.D	16 Sep 2025 16:07		JC/MD	Ok,M
15	VIBLK	VIBLK	VX047598.D	16 Sep 2025 16:30		JC/MD	Ok
16	VSTDCCC050	VSTDCCC050EC	VX047599.D	16 Sep 2025 16:51		JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX092625

Review By	John Carlone	Review On	9/29/2025 8:28:35 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/30/2025 2:20:54 AM		
SubDirectory	VX092625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135664
Initial Calibration Stds	
CCC	VP135665,VP135666
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX047847.D	26 Sep 2025 09:54		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX047848.D	26 Sep 2025 10:54	pH#Lot#V12668	JC/MD	Ok,M
3	VX0926MBL01	VX0926MBL01	VX047849.D	26 Sep 2025 11:22		JC/MD	Ok
4	VX0926WBL01	VX0926WBL01	VX047850.D	26 Sep 2025 11:43	see non con	JC/MD	Ok
5	VX0926WBS01	VX0926WBS01	VX047851.D	26 Sep 2025 12:40		JC/MD	Ok,M
6	Q3127-02DL	RE131D1-20250915DL	VX047852.D	26 Sep 2025 13:01	vial B pH<2	JC/MD	Ok
7	VX0926WBSD01	VX0926WBSD01	VX047853.D	26 Sep 2025 13:22		JC/MD	Ok,M
8	Q3156-04DL	TT190D1-20250918DL	VX047854.D	26 Sep 2025 13:43	vial B pH<2	JC/MD	Ok
9	Q3156-06DL	RE132D4-20250918DL	VX047855.D	26 Sep 2025 14:04	vial B pH<2	JC/MD	Ok
10	Q3156-03DL	RE131D3-20250918DL	VX047856.D	26 Sep 2025 14:25	vial B pH<2	JC/MD	Ok
11	Q3156-05RE	RE132D2-20250918RE	VX047857.D	26 Sep 2025 14:46	vial B pH<2, End CCC missing	JC/MD	Confirms
12	Q3143-01	STORAGE-BLANK-SO	VX047858.D	26 Sep 2025 15:07	vial A pH<2	JC/MD	Ok
13	Q3143-02	STORAGE-BLANK-WA	VX047859.D	26 Sep 2025 15:28	vial A pH<2	JC/MD	Ok
14	Q3143-03	STORAGE-BLANK-WA	VX047860.D	26 Sep 2025 15:49	vial A pH<2	JC/MD	Ok
15	Q3143-04	STORAGE-BLANK-SA	VX047861.D	26 Sep 2025 16:10	vial A pH<2	JC/MD	Ok
16	Q3156-14	EB03-20250918	VX047862.D	26 Sep 2025 16:31	vial A pH<2 EB;Hit of Com.#16,End CCC Missing	JC/MD	ReRun
17	Q3156-15	TB03-20250912	VX047863.D	26 Sep 2025 16:52	TB;End CCC Missing	JC/MD	Not Ok

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Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX092625

Review By	John Carlone	Review On	9/29/2025 8:28:35 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/30/2025 2:20:54 AM		
SubDirectory	VX092625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135664
Initial Calibration Stds	
CCC	VP135665,VP135666
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	Q3156-10	TT180D1-20250918	VX047864.D	26 Sep 2025 17:13	End CCC Missing	JC/MD	Not Ok
19	Q3156-16	RW9-MW01D1-202509	VX047865.D	26 Sep 2025 17:34	End CCC Missing	JC/MD	Not Ok
20	Q3156-17	TT191D2-20250918	VX047866.D	26 Sep 2025 17:54	Not purge;End CCC Missing	JC/MD	Not Ok

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB137247

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3143-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
Q3143-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
Q3143-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
Q3143-08	SVOC-GPC2-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q3143-09	PEST-GPC2-BLANK	5	1.00	1.00	2.00	2.00	100.0	
Q3143-10	PEST -GPC2-BLANK-SPIKE	6	1.00	1.00	2.00	2.00	100.0	
Q3145-01	SP-A	7	1.14	10.75	11.89	10.28	85.0	
Q3145-02	SP-A-EPH-2	8	1.19	10.41	11.6	10.1	85.6	
Q3145-03	SP-B	9	1.19	10.10	11.29	9.75	84.8	
Q3145-04	SP-B-EPH-2	10	1.13	10.64	11.77	10.28	86.0	
Q3146-01	MECHANIC-ST-PAINT-CHIPS	11	1.00	1.00	2.00	2.00	100.0	PAINT CHIPS SAMPLE
Q3147-01	S-1	12	1.18	10.22	11.4	10.7	93.2	
Q3147-02	S-2	13	1.16	10.55	11.71	10.8	91.4	
Q3147-03	S-3	14	1.19	10.42	11.61	10.84	92.6	
Q3147-04	S-4	15	1.16	10.21	11.37	10.34	89.9	
Q3147-05	S-5	16	1.19	10.13	11.32	10.6	92.9	
Q3147-06	S-6	17	1.19	10.36	11.55	10.74	92.2	
Q3147-07	S-7	18	1.19	10.72	11.91	11.00	91.5	
Q3147-08	S-8	19	1.16	10.55	11.71	10.7	90.4	
Q3147-09	S-9	20	1.19	10.28	11.47	10.55	91.1	
Q3147-10	S-10	21	1.19	10.77	11.96	11.32	94.1	
Q3147-11	S-11	22	1.17	10.58	11.75	10.97	92.6	
Q3147-12	S-12	23	1.13	10.67	11.8	10.88	91.4	
Q3147-13	S-13	24	1.19	10.70	11.89	11.15	93.1	
Q3147-14	S-14	25	1.19	10.39	11.58	10.85	93.0	
Q3147-15	S-15	26	1.11	10.77	11.88	10.96	91.5	
Q3147-16	S-16	27	1.19	10.32	11.51	10.47	89.9	
Q3147-17	S-17	28	1.15	10.58	11.73	10.8	91.2	

PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB137247

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3147-18	S-18	29	1.18	10.70	11.88	10.95	91.3	
Q3147-19	S-19	30	1.14	10.92	12.06	11.17	91.8	
Q3147-20	S-20	31	1.15	11.56	12.71	11.72	91.4	
Q3147-21	S-21	32	1.18	10.61	11.79	10.96	92.2	
Q3147-22	S-22	33	1.19	11.06	12.25	11.15	90.1	
Q3147-23	S-23	34	1.15	10.40	11.55	10.6	90.9	
Q3147-24	S-24	35	1.19	10.75	11.94	11.14	92.6	
Q3147-25	S-25	36	1.18	10.24	11.42	10.72	93.2	
Q3147-26	S-26	37	1.15	10.35	11.5	11.04	95.6	
Q3147-27	S-27	38	1.15	10.26	11.41	10.27	88.9	
Q3147-28	S-28	39	1.16	11.34	12.5	11.72	93.1	
Q3147-29	S-29	40	1.19	11.23	12.42	11.42	91.1	
Q3147-30	S-30	41	1.13	10.34	11.47	10.94	94.9	
Q3147-31	S-31	42	1.15	11.25	12.4	11.9	95.6	
Q3147-32	S-32	43	1.15	10.91	12.06	11.51	95.0	
Q3150-01	MER Rd Con Ed	44	1.15	10.51	11.66	10.67	90.6	
Q3150-02	MER Rd Con Ed	45	1.15	10.51	11.66	10.67	90.6	
Q3150-03	Mid Site Grid 5-7	46	1.16	10.02	11.18	8.85	76.7	
Q3150-04	Mid Site Grid 5-7	47	1.16	10.02	11.18	8.85	76.7	
Q3151-01	MH-OIL	48	1.00	1.00	2.00	2.00	100.0	oil sample
Q3152-01	EO-02-091925	49	1.14	10.86	12.00	11.16	92.3	
Q3152-02	EO-02-091925-E2	50	1.14	10.38	11.52	10.64	91.5	
Q3153-01	OR-500-COMP-39	51	1.18	10.64	11.82	11.07	93.0	
Q3153-02	OR-500-VOC-115	52	1.17	10.52	11.69	11.13	94.7	
Q3153-03	OR-500-115	53	1.19	10.49	11.68	10.88	92.4	
Q3153-05	OR-500-COMP-40	54	1.19	10.15	11.34	10.00	86.8	
Q3153-06	OR-500-VOC-116	55	1.14	10.30	11.44	10.41	90.0	
Q3153-07	OR-500-116	56	1.13	10.37	11.5	10.15	87.0	

PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB137247

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3155-01	COMP-1	57	1.11	10.26	11.37	10.12	87.8	
Q3155-02	COMP-2	58	1.14	10.30	11.44	10.52	91.1	
Q3155-03	COMP-3	59	1.18	10.23	11.41	10.57	91.8	
Q3157-01	20-DEAD-1	60	1.19	10.91	12.1	11.11	90.9	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

ID 137247

WorkList Name : %1-091925 **WorkList ID :** 191953 **Department :** Wet-Chemistry **Date :** 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3143-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3145-01	SP-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-02	SP-A-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-03	SP-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-04	SP-B-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3146-01	MECHANIC-ST-PAINT-CHIPS	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	09/19/2025	Chemtech -SO
Q3147-01	S-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-02	S-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-03	S-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-04	S-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-05	S-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-06	S-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-07	S-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-08	S-8	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-09	S-9	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-10	S-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO

Date/Time 09-19-25 15:00

Raw Sample Received by: JD WC

Raw Sample Relinquished by: [signature]

Date/Time 09-19-25 17:20

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

VB 137247

WorkList Name : %1-091925 **WorkList ID :** 191953 **Department :** Wet-Chemistry **Date :** 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3147-11	S-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-12	S-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-13	S-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-14	S-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-15	S-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-16	S-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-17	S-17	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-18	S-18	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-19	S-19	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-20	S-20	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-21	S-21	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-22	S-22	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-23	S-23	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-24	S-24	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-25	S-25	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-26	S-26	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-27	S-27	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-28	S-28	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-29	S-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-30	S-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-31	S-31	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO

Date/Time 09.19.25 15:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature] SM

Date/Time 09.19.25 17:20

Raw Sample Received by: [signature] SM

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

JB 137247

WorkList Name : %1-091925 **WorkList ID :** 191953 **Department :** Wet-Chemistry **Date :** 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3147-32	S-32	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3150-01	MER Rd Con Ed	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-02	MER Rd Con Ed	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-03	Mid Site Grid 5-7	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-04	Mid Site Grid 5-7	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3151-01	MH-OIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3152-01	EO-02-091925	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/19/2025	Chemtech -SO
Q3152-02	EO-02-091925-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/19/2025	Chemtech -SO
Q3153-01	OR-500-COMP-39	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-02	OR-500-VOC-115	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-03	OR-500-115	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-05	OR-500-COMP-40	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-06	OR-500-VOC-116	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-07	OR-500-116	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3155-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3155-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3155-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3157-01	20-DEAD-1	Solid	Percent Solids	Cool 4 deg C	ALWA01	D31	09/19/2025	Chemtech -SO

Date/Time 09-19-25 15:00
Raw Sample Received by: JB WJC
Raw Sample Relinquished by: SM

Date/Time 09-19-25 17:20
Raw Sample Received by: SM
Raw Sample Relinquished by: JB WJC

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q 3143

COC Number:

CLIENT INFORMATION

COMPANY: **Alliance Technical Group, LLC - Newark**
ADDRESS: **284 Sheffield Street**
CITY **Mountainside** STATE:**NJ** ZIP: **07092**
ATTENTION:
PHONE: FAX:

PROJECT INFORMATION

PROJECT NAME: **Weekly Storage Blanks**
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO: PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: NA DAYS*
HARD COPY: 10 DAYS*
EDD NA DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ EDD Format
- ☐ USEPA CLP
- ☐ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other

ANALYSIS

	VOC	SVOC	PESTICIDES						
	1	2	3	4	5	6	7	8	9

PRESERVATIVES

	HCL								
	1	2	3	4	5	6	7	8	9

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	1	2	3	4	5	6	7	8	9
1.	STORAGE-BLANK-SOIL-REF-6	AQ		X			2	X								
2.	STORAGE-BLANK-WATER-REF-5	AQ		X			2	X								
3.	STORAGE-BLANK-WATER-REF-4	AQ		X			2	X								
4.	STORAGE-BLANK-SAMPLE-MANAGEMENT	AQ		X			2	X								
5.	SVOC-GPC-BLANK	SO		X			1		X							
6.	PEST-GPC-BLANK	SO		X			1			X						
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X						
8.	SVOC-GPC2-BLANK	SO		X			1		X							
9.	PEST-GPC2-BLANK	SO		X			1			X						
10.	PEST -GPC2-BLANK-SPIKE	SO		X			1			X						

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Sam	03/19/25 9:00 Am	
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp_____
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?:_____
Comments:

Page_____of_____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

QA Control Code: A2070148